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Coal Report of Illinois

1943

DEPARTMENT OF MINES AND
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LETTER OF TRANSMITTAL

STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS,
SPRINGFIELD, ILLINOIS, MAY 1ST, 1944.

To His Excellency, Dwight H. Green, Governor,
State of Illinois, Springfield.

SIR: I have the honor to submit herewith the Sixty-second Annual Coal Report of the State of Illinois for the year ending December 31st, 1943, with which are also included the reports of all other divisions of the Department of Mines and Minerals.

Respectfully submitted,

ROBERT M. MEDILL, *Director.*

DEPARTMENT OF MINES AND MINERALS

ROBERT M. MEDILL, *Director*
 Phone Capitol 6611, Station 536,
 Springfield, Illinois.

ROBERT WEIR, *Assistant Director*,
 Phone Capitol 6611, Station 537,
 Springfield, Illinois.

STATE MINING BOARD

ROBERT M. MEDILL, *Chairman, Ex-officio*, Springfield, Ill.
 B. H. SCHULL, *Vice President*, Binkley Coal Co., Pinckneyville, Ill.
 WALTER GILL, 129 Edgehill Court, Peoria, Ill.
 MURRELL REAK, 1605 East Oak Street, West Frankfort, Ill.
 BYRON O'NEAL, *Secretary*, 408 North St., Staunton, Ill.

DIVISION OF MINE RESCUE STATIONS

SUPERINTENDENTS AND STATION ADDRESSES

Belleville—EDWARD S. WRIGHT, 328-330 A West Main St.
 Benton—WALTER ANDERSON, 503 East Main St.
 Benld—PETE FISHER, Central Ave.
 DuQuoin—CHARLES MEYER, 22 West Main St.
 Eldorado—JOHN TAYLOR, First National Bank Building.
 Herrin—JOHN RUSHING, 221 South Park.
 Peru—ALEX. SKELTON, 1603 South Seventh St.
 Springfield—WILLIAM J. WILLIAMS, 609 Princeton Ave.

MINERS' EXAMINING BOARD

RICHARD McALLISTER, *President*, DuQuoin, Ill.
 JOSEPH TURNER, *Secretary*, Edgemont Station, East St. Louis, Ill.
 JOSEPH BOETTA, *Member*, Gillespie, Ill.
 LLOYD OWENS, *Member*, Orchard Mines, Ill.

MINING INVESTIGATION COMMISSION*Representing the Public:*

ROBERT SCHOTT, Lincoln Douglas Hotel, Quincy, Ill.

ROBERT GALBRAITH, Mayor, Rock Island, Ill.

WILLIAM E. SCHMIDT, Gillespie, Ill.

Representing the Coal Operators:

FRED S. PFAHLER, Pres., Superior Coal Company, Chicago, Ill.

THOMAS MOSES, United States Coal and Coke, 123 Franklin Street,
Danville, Ill.

BEN FIRTH, Collinsville, Ill.

Representing the Miners:

WILLIAM ORR, Gillespie, Ill.

THOMAS GUDAUSKAS, JR., Westville, Ill.

WILLIAM BROOKS, Box 112, Galatia, Ill.

Secretary: ANNA CAIN, 1808 Lowell Ave., Springfield, Ill.

LIST OF COAL MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

First District—CHARLES VAN SCHAICK, *Inspector*, West Cleveland St., Spring Valley, Illinois. Bureau, Grundy, Kankakee, Kendall, LaSalle, Livingston, Marshall, Putnam and Will Counties.

Second District—ARTHUR RIEDLINGER, *Inspector*, 117 Amsler St., Bartonville, Illinois. Logan, McLean, Peoria, Stark, Tazewell and Woodford Counties.

Third District—ROBERT TAGGART, *Inspector*, Farmington, Illinois. Cass, Fulton, Henry, Knox and Mason Counties.

Fourth District—GEORGE HALL, *Inspector*, 1809 South Lincoln Ave., Springfield, Illinois. Christian, Macon, Menard, Morgan, Sangamon and Shelby Counties.

Fifth District—CHARLES BLAKENEY, *Inspector*, Route No. 6, Box 148, Danville, Illinois. Champaign, Clark, Coles, Cumberland, DeWitt, Douglas, Edgar, Ford, Iroquois, Moultrie, Piatt and Vermilion Counties.

Sixth District—FRANK STANK, *Inspector*, Taylor Springs, Illinois. Bond, Fayette, Macoupin and Montgomery Counties.

Seventh District—R. R. SCHIBER, *Inspector*, Glen Carbon, Illinois. Calhoun, Greene, Jersey, Madison, Pike and Scott Counties.

Eighth District—FRED LIPPERT, *Inspector*, 920 Centerville Ave., Belleville, Illinois. Monroe and St. Clair Counties.

Ninth District—JOHN GOLDEN, *Inspector*, 22 Peach St., DuQuoin, Illinois. Jackson, Perry and Randolph Counties.

Tenth District—J. R. WILSON, *Inspector*, 107 West Lindell, West Frankfort, Illinois. Franklin County.

Eleventh District—GEORGE BAGWILL, *Inspector*, 506 North Main St., Harrisburg, Illinois. Gallatin, Hamilton, Hardin, Pope, Saline and White Counties.

Twelfth District—RAY McCluskey, *Inspector*, 602 East Grand Ave., Carterville, Illinois. Alexander, Johnson, Massac, Pulaski, Union and Williamson Counties.

Thirteenth District—DRISCOLL SCANLON, *Inspector*, Box No. 85, Nashville, Illinois. Clay, Clinton, Crawford, Edwards, Effingham, Jasper, Jefferson, Lawrence, Marion, Richland, Wabash, Washington and Wayne Counties.

Fourteenth District—W. L. MORGAN, *Inspector*, No. 2 Chandler Apts., Macomb, Illinois. Adams, Brown, Hancock, Henderson, McDonough, Mercer, Rock Island, Schuyler and Warren Counties.

INSPECTORS-AT-LARGE

JOE HARRIS, 811 Ledford Ave., Harrisburg.
ELMER EDMONDS, Royalton.

ECONOMIC INVESTIGATORS

WILLIAM MEDILL, 2028 South Spring St., Springfield, Ill.
ARTHUR C. KENGOTT, 1456 West Elmdale Ave., Chicago, Ill.
Phone Sheldrake 6776.

FLUORSPAR INSPECTOR

OSCAR RICE, Elizabethtown.

GENERAL OFFICE

Chief Clerk: PIERRE THOMAS, 857 South Columbia Avenue,
Springfield.

Explosive Engineer: JAMES SNEDDON, Box 85, Valier.

Mining Statistician: HARRY MARSHALL, 1721 South College
Avenue, Springfield.

Private Secretary: EDNA ROACH, 440 East Canedy, Springfield.

Principal Clerk: RITA CRONIN, 619 South College, Springfield.

File Clerk: MILDRED GLENWRIGHT, 1800 Dial Court, Springfield.

Senior Typist: JEANETTE WHITE, 1815 South Fifth, Springfield.

Junior Steno: DOROTHY KEERS, Thayer.

Messenger: ANN McDONALD, 1802 North Seventh, Springfield.

MINE PRIORITIES OFFICE

1334-36 Roanoke Building, Chicago

J. R. PEARCE, 6730 S. Ridgeland Ave., Chicago, Ill. Phone Hyde
Park 9366.

RAE H. MAHER, 2846 N. Orchard St., Chicago, Ill. Phone
Buckingham 6131.

In Memorium



Thomas English was born February 25, 1864, in Kilmornack, Scotland, and died in Springfield, Illinois, April 3, 1944.

Mr. English came to the United States and located at Streator, Illinois, in 1885. Was appointed Superintendent of the Illinois Mine Rescue Station at LaSalle, Illinois, March, 1910. February, 1912, he was appointed Superintendent of Springfield Mine Rescue Station. This position he held for eight years and during that period he taught evening classes in coal mining in the Springfield High School building. 1921 he was appointed State Mine Inspector at Harrisburg. Following this he was State Mine Inspector-at-Large for a period of four years.

In 1941 he was appointed Economic Investigator, which position he held at the time of his death.

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Pursuant to the provisions of Senate Bill No. 627. Amendments to Mining Law, approved July 13, 1939, the State was redistricted into fourteen inspection districts and the changes of counties and inspection districts follow:

County	Inspection District	County	Inspection District
Adams	Fourteenth	Logan	Second
Alexander	Twelfth	Macon	Fourth
Bond	Sixth	Macoupin	Sixth
Brown	Fourteenth	Madison	Seventh
Bureau	First	Marion	Thirteenth
Calhoun	Seventh	Marshall	First
Cass	Third	Mason	Third
Champaign	Fifth	Massac	Twelfth
Christian	Fourth	Menard	Fourth
Clark	Fifth	Mercer	Fourteenth
Clay	Thirteenth	Monroe	Eighth
Clinton	Thirteenth	Montgomery	Sixth
Coles	Fifth	Morgan	Fourth
Crawford	Thirteenth	Moultrie	Fifth
Cumberland	Fifth	McDonough	Fourteenth
DeWitt	Fifth	McLean	Second
Douglas	Fifth	Peoria	Second
Edgar	Fifth	Perry	Ninth
Edwards	Thirteenth	Piatt	Fifth
Effingham	Thirteenth	Pike	Seventh
Fayette	Sixth	Pope	Eleventh
Ford	Fifth	Pulaski	Twelfth
Franklin	Tenth	Putnam	First
Fulton	Third	Randolph	Ninth
Gallatin	Eleventh	Richland	Thirteenth
Greene	Seventh	Rock Island	Fourteenth
Grundy	First	St. Clair	Eighth
Hamilton	Eleventh	Saline	Eleventh
Hancock	Fourteenth	Sangamon	Fourth
Hardin	Eleventh	Schuyler	Fourteenth
Henderson	Fourteenth	Scott	Seventh
Henry	Third	Shelby	Fourth
Iroquois	Fifth	Stark	Second
Jackson	Ninth	Tazewell	Second
Jasper	Thirteenth	Union	Twelfth
Jefferson	Thirteenth	Vermilion	Fifth
Jersey	Seventh	Wabash	Thirteenth
Johnson	Twelfth	Warren	Fourteenth
Kankakee	First	Washington	Thirteenth
Kendall	First	Wayne	Thirteenth
Knox	Third	White	Eleventh
LaSalle	First	Will	First
Lawrence	Thirteenth	Williamson	Twelfth
Livingston	First	Woodford	Second

TABLE A—MINES AND PRODUCTION

	1942		1943		Increase (+). Decrease (-).		Per cent of Increase (+). Decrease (-).	
	Mines.	Tons.	Mines.	Tons.	Mines.	Tons.	Mines.	Tons.
Shipping mines.....	141	61,124,628	141	68,971,621	0	+7,846,993	0	.12
Local mines.....	544	4,621,576	344	4,373,140	-200	-248,436	-36	-.05
Total.....	685	65,746,204	485	73,344,761	-200	+7,598,557	-29	.11

TABLE B—WORKING TIME

	Average days worked.			
			1942	1943
			Increase (+). Decrease (-).	Per cent of Increase (+). Decrease (-).
Shipping mines.....		201	241	+40
Local mines.....		125	157	+32
Total.....		144	181	+37

TABLE C—EMPLOYEES

	Number employed.		Gain (+). Loss (-).	Per cent of Gain (+). Loss (-).
	1942	1943		
Shipping mines.....	30,022	28,753	-1,269	-.04
Local mines.....	6,019	4,099	-1,920	-.30
Total.....	36,041	32,852	-3,189	-.08

TABLE D—BELOW SETS FORTH THE STATISTICS COMPILED BY THE DEPARTMENT OF MINES AND MINERALS ON MACHINE MINING FOR THE PERIOD 1928 TO 1943 INCLUSIVE

Year.	Entire output.			Part of output.			Total.			Per cent of	
	Mines.	Machines.	Tons.	Mines.	Machines.	Tons.	Mines.	Machines.	Tons.	Mines.	Tons.
1928.....	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929.....	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930.....	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931.....	55	1,103	28,190,836	36	282	5,425,234	111	1,355	33,616,070	66.5	78.0
1932.....	81	989	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933.....	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934.....	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935.....	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936.....	93	981	32,700,420	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937.....	90	884	33,816,349	13	43	740,231	103	927	34,031,392	61.3	64.9
1938.....	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939.....	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71.2
1940.....	124	901	34,680,322	1	2	42,870	125	903	34,723,192	90.0	74.0
1941.....	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942.....	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7
1943.....	100	656	51,090,624				100	658	51,090,624	100.0	100.0

ACCIDENTS

TABLE E—COMPARATIVE STATISTICS OF FATAL AND NON-FATAL ACCIDENTS ARE SHOWN IN THE TABLE BELOW, FOR THE SIXTEEN YEAR PERIOD—1928 TO 1943

Year.	Accidents.		Tons mined to one—		Employees to one—	
	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.
1928.....	139	5,785	404,396	9,392	471	11
1929.....	109	6,621	560,805	9,232	538	9
1930.....	112	5,106	482,456	10,580	500	11
1931.....	90	3,800	501,696	11,854	595	14
1932.....	114	2,643	299,205	12,884	552	19
1933.....	71	3,018	539,720	12,697	683	16
1934.....	86	3,133	485,164	13,318	576	16
1935.....	82	3,147	548,942	14,304	599	16
1936.....	93	3,165	553,504	16,263	528	16
1937.....	83	2,887	655,810	18,854	561	16
1938.....	84	2,240	504,612	18,923	516	19
1939.....	80	1,887	595,343	25,240	511	22
1940.....	83	2,091	624,603	20,020	447	18
1941.....	92	2,096	601,801	26,414	406	18
1942.....	94	2,546	710,066	25,734	319	14
1943.....	97	3,017	756,131	24,317	339	11

DIRECTORY OF

Name of operator.	Dis-trict.	County.	Post office.
Bankston Creek Colliers Co., No. 4.....	11	Saline.....	Harrisburg.....
Bankston Creek Collieries Co., No. 5.....	11	Saline.....	Harrisburg.....
Bankston Creek Collieries Co., No. 6.....	11	Saline.....	Harrisburg.....
Bankston Creek Collieries Co., No. 16.....	11	Saline.....	Harrisburg.....
Beaucooup Coal Co.....	9	Perry.....	Pinckneyville.....
Beckemeyer Coal & Mining Co.....	13	Clinton.....	Beckmeyer.....
Belle Valley Coal Co.....	8	St. Clair.....	Belleview.....
Blue Hill Coal Co., No. 92.....	12	Williamson.....	Pittsburg.....
Bell & Zoller Coal & Mining Co., No. 1.....	10	Franklin.....	Zeigler.....
Bell & Zoller Coal & Mining Co., No. 2.....	10	Franklin.....	Zeigler.....
Black Gold Coal Co.....	9	Perry.....	DuQuoin.....
Blanchard Coal Corp.....	9	Perry.....	Tamaroa.....
Blue Bird Coal Co.....	11	Saline.....	Harrisburg.....
Bois Coal Co.....	13	Washington.....	DuBois.....
Bugos-White Coal Co.....	3	Henry.....	Alpha.....
Burn Well Coal Co.....	7	Madison.....	Collinsville.....
Centralia Coal Co., No. 5.....	13	Washington.....	Centralia.....
Centralia Coal Co., No. 6.....	3	Fulton.....	Cuba.....
Centralia Coal Co.....	3	Fulton.....	St. David.....
Chicago, Wilmington & Franklin Coal Co., No. 1.....	10	Franklin.....	Orient.....
Chicago, Wilmington & Franklin Coal Co., "New Orient".....	10	Franklin.....	West Frankfort.....
Citizens Coal Co.....	13	Clinton.....	Breese.....
Clinton County Mining Co., Inc.....	13	Clinton.....	Breee.....
Conant Coal Co.....	9	Perry.....	Conant.....
Consolidated Coal Co., "Jefferson No. 20".....	13	Jefferson.....	Mason.....
Consolidated Coal Co., No. 7.....	6	Macoupin.....	Staunton.....
Consolidated Coal Co., No. 15.....	6	Macoupin.....	Mt. Olive.....
Consolidated Coal Co., "Buckhorn".....	12	Williamson.....	Herrin.....
Coulterville Coal Co.....	9	Randolph.....	Coulterville.....
Crescent Mining Co., No. 1.....	2	Peoria.....	Pekin.....
Cutler Coal Co., "New Wilson".....	9	Perry.....	Cutler.....
D. & D. Coal Co.....	3	Fulton.....	Canton.....
Delta Coal Mining Co.....	12	Williamson.....	Marion.....
Dering Coal Co.....	11	Saline.....	Eldorado.....
Fairview Collieries Corp., "Flamingo".....	3	Fulton.....	Fairview.....
Florida Coal Co.....	9	Randolph.....	Coulterville.....
Forsyth Carterville Coal Co., No. 1.....	12	Williamson.....	Carterville.....
Franklin County Coal Corp., No. 5.....	10	Franklin.....	Herrin.....
Franklin County Coal Corp., "Royalton No. 7".....	10	Franklin.....	Royalton.....
Freeman Coal Mining Corp., No. 1.....	12	Williamson.....	Herrin.....
Gallatin County Coal Co.....	11	Gallatin.....	Junction.....
Gulf, Mobile & Ohio Railroad.....	9	Randolph.....	Sparta.....
Golden Rule Coal Co.....	8	St. Clair.....	Lenzburg.....
Groom Coal Co.....	8	St. Clair.....	Belleview.....
Halidayboro Coal Co., 1296.....	9	Jackson.....	Elkville.....
Illinois Colliery Co.....	3	Fulton.....	Farmington.....
Indian Head Coal Co., No. 5.....	11	Saline.....	Harrisburg.....
Little Coal Co.....	3	Knox.....	Maquon.....
Livingston-Mt. Olive Coal Co., No. 1.....	7	Madison.....	Livingston.....
Little John Coal Co., No. 5.....	3	Knox.....	Victoria.....
Logan Flick Coal Co.....	12	Williamson.....	Benton.....
Lumaghi Coal Co., No. 2.....	7	Madison.....	Collinsville.....
Mascoutan Coal & Mining Co., "Little Oak".....	8	St. Clair.....	Belleview.....
Mine B Coal Co., "Mine A".....	4	Sangamon.....	Springfield.....
Mine B Coal Co., "Mine B".....	4	Sangamon.....	Springfield.....
Marion County Coal Mining Corp., Inc.....	13	Marion.....	Centralia.....
McLaren Coal Co., No. 1.....	12	Williamson.....	Carterville.....
Midland Electric Coal Co., No. 1.....	3	Henry.....	Atkinson.....
Midland Electric Coal Co., No. 2.....	3	Fulton.....	Farmington.....
Midland Electric Coal Co., "Rapatee No. 2".....	3	Knox.....	Galesburg.....
Moffat Coal Co.....	9	Randolph.....	Sparta.....
Morgan Coal Co.....	3	Fulton.....	Lewistown.....
Morgan Coal Co.....	5	Vermilion.....	Danville.....
Mt. Olive & Staunton Coal Co., No. 2.....	7	Madison.....	Staunton.....
Mulberry Hill Coal Co.....	8	St. Clair.....	Freeburg.....
New Black Diamond, No. 4.....	12	Williamson.....	Marion.....
New Black Diamond, No. 7.....	12	Williamson.....	Marion.....

SHIPPING MINES

General superintendent.	Superintendent of mine.	Local mine manager.	Address of main office of company.
Paul Halbersleben	Clifford Goodwin	Walter Sadler	59 E. Van Buren St., Chicago, Ill.
Paul Halbersleben	Sam Cape	Dave Bowen	59 E. Van Buren St., Chicago, Ill.
Paul Halbersleben	George Eadie	Beldon Davis	59 E. Van Buren St., Chicago, Ill.
Paul Halbersleben	R. A. Bartlett	Dewey Marks	59 E. Van Buren St., Chicago, Ill.
Hawkins Taylor		Hawkins Taylor	Pinckneyville, Ill.
H. H. Timmerman	Patrick H. Scanlon	Patrick H. Scanlon	Beckmeier, Ill.
C. G. Stuhl		Kenneth Wall	Belleview, Ill.
W. P. Hill	W. P. Hill	Ferr B. Launder	304 S. Vicksburg St., Marion, Ill.
J. M. Johnston	E. A. Prudent	John McGreavy	307 N. Michigan Ave., Chicago, Ill.
J. M. Johnston	Dale Carter	Wm. Guiney	307 N. Michigan Ave., Chicago, Ill.
James McSherry		Thomas Barnard	DuQuoin, Ill.
W. R. Unsell	W. R. Unsell	William Edgar	Tamaroa, Ill.
John Waligorski		Booker Shell	Harrisburg, Ill.
		Peter Keil	DuBois, Ill.
		D. G. Patterson	Alpha, Ill.
N. C. Prudent	H. C. Neermann	P. N. McKernon	510 Spring St., Collinsville, Ill.
H. N. Case	T. W. Pearson	W. H. Brown	307 N. Michigan Ave., Chicago, Ill.
H. N. Case	G. W. Watson		1706 Arcade Bldg., St. Louis, Mo.
John Rodenbush	F. Earl Snarr	James Eadie	1706 Arcade Bldg., St. Louis, Mo.
John Rodenbush	John R. Foster	Walter Eadie	Rm. 407, 332 S. Michigan Ave., Chicago, Ill.
Frank B. Niemann		Anton Kries	Rm. 407, 332 S. Michigan Ave., Chicago, Ill.
Robert White, Sr.		Sam White	Breese, Ill.
Fred W. Beck	Fred Beck	L. L. Freeman	P. O. Box 235, Breese, Ill.
G. S. Jenkins	H. A. Macconaghie	Fred Spiller	Conant, Ill.
G. S. Jenkins	S. F. Grone	J. L. Shamblin	2069 Railway Exchange Bldg., St. Louis, Mo.
G. S. Jenkins	J. D. Neal	J. D. Neal	2069 Railway Exchange Bldg., St. Louis, Mo.
G. S. Jenkins	H. A. Macconaghie	Drelus Pierce	2069 Railway Exchange Bldg., St. Louis, Mo.
Jas. O'Brien		W. Heppington	Coulterville, Ill.
N. C. Prudent	N. C. Prudent	Emil Homerin	307 N. Michigan Ave., Chicago, Ill.
		John Flynn	Cutler, Ill.
Merl C. Kelce	Mike Delmastro	Mike Delmastro	142 W. Hickory St., Canton, Ill.
R. K. Beacham	W. H. Price	W. H. Price	114 W. 11th St., Kansas City, Mo.
E. H. Larsen	R. L. Lindsay	John Salisbury	111 W. Washington St., Chicago, Ill.
Walter R. Forsyth	George D. Huff	George D. Huff	105 S. Meridian St., Indianapolis, Ind.
James White	Walter R. Forsyth	Chas. Rednour	Coulterville, Ill.
James White	James Sneddon	Marion Winkler	806 Fullerton Bldg., St. Louis, Mo.
F. H. Seymour	George Guiney	Walter Young	Herrin, Ill.
	Roland Wilson	Van E. Austin	Rm. 1740, 135 S. LaSalle St., Chicago, Ill.
Lawrence Boutwell		Elmar Boutwell	611 Field Bldg., 120 W. Adams St., Chicago, Ill.
	J. H. Dalancy		Junction, Ill.
Robt. Groom	Ollie Groom	Jos. A. Prediger	104 St. Francis St., Mobile, Ala.
Clarence McCormick	Clarence McCormick	W. Schroeder	Lenzburg, Ill.
John Balagno		Henry Whited	1906 W. Main St., Belleville, Ill.
Gordon Shinner	Camillo Farelo	Gordon Shinner	Elkville, Ill.
W. H. Stewart	L. H. Sherwood	LeRoy Pallett	Farmington, Ill.
	Sam Farris	L. H. Sherwood	Harrisburg, Ill.
	Ben H. Firth		Farmington, Ill.
Oscar Falcetti	Mark Lunn	William T. Valine	Livingston, Ill.
Oscar Falcetti	H. R. Hays	R. G. Reynolds	1016 Merchants Bank Bldg., Indianapolis, Ind.
Marvin R. Jones		E. Overbeck	Benton, Ill.
W. S. McLaren		John Falcetti	Collinsville, Ill.
K. R. Bixby		W. E. Phillips	P. O. Box 319, Belleville, Ill.
K. R. Bixby			P. O. Box 311, Springfield, Ill.
K. R. Bixby			P. O. Box 311, Springfield, Ill.
K. R. Bixby	R. K. Bank		Box 421, Centralia, Ill.
J. D. Moffat	H. W. Bradbury	Cliff Thomas	Marion, Ill.
Chas. Thomas	Winnie Peugh	Herbert Jeffers	1307 Fletcher Trust Bldg., Indianapolis, Ind.
J. S. Forman	Glen Peugh	Van Graham	1307 Fletcher Trust Bldg., Indianapolis, Ind.
Ed. Gentry	Geo. Timmerman	Sydney Smith	1307 Fletcher Trust Bldg., Indianapolis, Ind.
Ed. Gentry	J. A. Gentry	George A. German	172 W. Broadway, Sparta, Ill.
		Claude Gentry	19 W. 38th St., Indianapolis, Ind.
		Elbert Gentry	19 W. 38th St., Indianapolis, Ind.
			806 Laclede Gas Bldg., St. Louis, Mo.
			Freeburg, Ill.
			Box 69, Marion, Ill.
			Carterville, Ill.

Name of operator.	District.	County.	Post office.
New Coal Co., No. 1.....	11	Saline.....	Harrisburg.....
New National Coal & Mining Co.....	8	St. Clair.....	Belleville.....
New Superior Coal Co., No. 1.....	12	Williamson.....	Harrisburg.....
New Watson Coal Co.....	12	Williamson.....	Energy.....
Nokomis Coal Co., "Reliance".....	6	Montgomery.....	Nokomis.....
Northern Illinois Coal Corp., No. 10.....	1	Will.....	Wilmington.....
North Side Coal Co.....	8	St. Clair.....	Belleville.....
Old Ben Coal Corp., No. 8.....	10	Franklin.....	West Frankfort.....
Old Ben Coal Corp., No. 11.....	10	Franklin.....	Benton.....
Old Ben Coal Corp., No. 14.....	10	Franklin.....	Buckner.....
Old Ben Coal Corp., No. 15.....	10	Franklin.....	West Frankfort.....
Osage Coal Co., "Osage".....	1	LaSalle.....	Ottawa.....
Pana Mines Corp., No. 1.....	4	Christian.....	Pana.....
Panther Creek Mines, Inc., No. 1.....	4	Sangamon.....	Auburn.....
Panther Creek Mines, Inc., No. 2.....	4	Sangamon.....	Springfield.....
Panther Creek Mines, Inc., No. 4.....	4	Sangamon.....	Springfield.....
Panther Creek Mines, Inc., No. 5.....	4	Sangamon.....	Springfield.....
Peabody Coal Co., No. 18.....	10	Franklin.....	West Frankfort.....
Peabody Coal Co., No. 24.....	5	Vermilion.....	Danville.....
Peabody Coal Co., No. 47.....	11	Saline.....	Harcro.....
Peabody Coal Co., No. 53.....	4	Sangamon.....	Springfield.....
Peabody Coal Co., No. 57.....	4	Sangamon.....	Springfield.....
Peabody Coal Co., No. 58.....	4	Christian.....	Taylorville.....
Peabody Coal Co., No. 59.....	4	Sangamon.....	Springfield.....
Peabody Coal Co., No. 7.....	4	Christian.....	Kincaid.....
Peabody Coal Co., No. 8.....	4	Christian.....	Tovey.....
Peabody Coal Co., No. 9.....	9	Perry.....	DuQuoin.....
Peabody Coal Co., No. 14.....	6	Macoupin.....	Gillespie.....
Perry Coal Co.....	8	St. Clair.....	O'Fallon.....
Perry Coal Co., "St. Ellen".....	1	LaSalle.....	Peru.....
Peru Deep Vein Coal Co., No. 3.....	9	Perry.....	Pinekneyville.....
Pinekneyville Mining Co., No. 5.....	12	Williamson.....	Cambria.....
Plumlee Coal Co.....	8	St. Clair.....	Marissa.....
Prairie State Coal Co., "Mary Kay".....	3	Fulton.....	Canton.....
Pschirrer & Sons Coal Co., No. 3.....	9	Perry.....	Pinekneyville.....
Pyramid Coal Corp., "Strip".....	9	Perry.....	Pinekneyville.....
Pyramid Coal Corp., "Slope".....	8	St. Clair.....	Edgemont Station, East St. Louis
Pyramid Coal Corp., "Gundlach Mine".....	9	Randolph.....	Coulterville.....
Randolph Corp., No. 2.....	2	Peoria.....	Peoria.....
Rock Island Improvement Co., No. 1.....	14	Schuylerville.....	Rushville.....
Schuylerville Coal Co.....	12	Williamson.....	Herrin.....
Seymour Coal Mining Corp.....	5	Vermilion.....	Danville.....
Shelton Coal Co.....	8	St. Clair.....	Marissa.....
Smith Coal Co., "O'Kay Mine No. 83".....	8	St. Clair.....	Marissa.....
Smith Coal Co., "O'Kay Mine No. 114".....	9	Randolph.....	Percy.....
Southwestern Illinois Coal Corp., "Streamline".....	1	Bureau.....	Spring Valley.....
Spring Valley Coal Mining Co., No. 3.....	8	St. Clair.....	East St. Louis.....
St. Louis & O'Fallon Coal Co., No. 2.....	8	St. Clair.....	Bellefonte.....
Servies Coal & Mining Co.....	6	Macoupin.....	Carlinville.....
South Mine Co.....	6	Macoupin.....	Gillespie.....
Superior Coal Co., No. 1.....	6	Macoupin.....	Gillespie.....
Superior Coal Co., No. 2.....	6	Macoupin.....	Gillespie.....
Superior Coal Co., No. 3.....	6	Macoupin.....	Gillespie.....
Superior Coal Co., No. 4.....	6	Macoupin.....	Gillespie.....
W. G. Sutton.....	2	Woodford.....	Minonk.....
Tilton Mining Co., No. 2.....	5	Vermilion.....	Danville.....
Troy Domestic Mining Co.....	7	Madison.....	Troy.....
Truax-Traer Coal Co., "Burning Star".....	9	Jackson.....	Elkville.....
Truax-Traer Coal Co., "Fiatt".....	3	Fulton.....	Fiatt.....
Thermal Coal Co.....	3	Knox.....	Galesburg.....
Union Coal Co.....	1	LaSalle.....	Peru.....
Union Colliery Co., "Kathleen".....	9	Jackson.....	Dowell.....
The United Electric Coal Co., No. 9.....	3	Fulton.....	Cuba.....
The United Electric Coal Co., No. 11.....	9	Perry.....	DuQuoin.....
The United Electric Coal Co., "Red Ray No. 13".....	8	St. Clair.....	Freeburg.....
The United Electric Coal Co., "Buckhart No. 17".....	3	Fulton.....	Canton.....
United States Coal & Coke.....	5	Vermilion.....	Georgetown.....
Victory Coal Mining Co.....	4	Christian.....	Pana.....
Vinegar Hill Coal Co.....	8	St. Clair.....	Lenzburg.....
Virden Mining Corp.....	6	Macoupin.....	Virden.....
Valier Coal Co., No. 1.....	10	Franklin.....	Valier.....
Wallace Coal Co.....	12	Williamson.....	Marion.....
Wasson Coal Co., No. 1.....	11	Saline.....	Harrisburg.....
Wilmington Coal & Mining Corp., No. 1.....	1	Will.....	Braidwood.....

SHIPPING MINES—Concluded.

General superintendent.	Superintendent of mine.	Local mine manager.	Address of main office of company.
W. R. Unsell.....	W. R. Unsell.....	Guy Hargett..... Anderson Wright.....	Pruett Bldg., Harrisburg, Ill. Belleville, Ill.
	C. C. Stumps.....	Joseph Oliver.....	Harrisburg, Ill.
Rice Miller.....	Clint Richardson.....	John Kuzak.....	501 Market St., Marion, Ill.
F. W. Uthoff.....	O. E. May.....		1123 School St., Hillsboro, Ill.
Al Severt.....			310 S. Michigan Ave., Chicago, Ill.
A. L. Adams.....	Howard Lewis.....	Don Bowker.....	Belleville, Ill.
A. L. Adams.....	Howard Lewis.....	Ralph Hardy.....	230 S. Clark St., Chicago, Ill.
A. L. Adams.....	Howard Lewis.....	W. Bailey.....	230 S. Clark St., Chicago, Ill.
A. L. Adams.....	Howard Lewis.....	Joe Littlefair.....	230 S. Clark St., Chicago, Ill.
G. E. Nettles.....	J. F. Lake.....	Thomas Davison.....	314 National Bank Bldg., Pittsburg, Kans.
G. A. Shafer.....	G. A. Shafer.....	John Lawless.....	Pana, Ill.
Thos. J. Greenan.....		J. A. Lanham.....	1116 Ridgley Bldg., Springfield, Ill.
Thos. J. Greenan.....		James Shields.....	1116 Ridgley Bldg., Springfield, Ill.
Thos. Greenan.....		Harry Pack.....	1116 Ridgley Bldg., Springfield, Ill.
Thos. J. Greenan.....		David Simpson.....	1116 Ridgley Bldg., Springfield, Ill.
	Robert McPhail.....	H. C. Harris.....	231 S. LaSalle St., Chicago, Ill.
	S. L. Anderson.....	James Ritchie.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	Chas. Barker.....	R. E. Maynard.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	Lewis Waldron.....	John D. Kelly.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	George M. Smith.....	Harry Preval.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	William Hardy.....	James E. Edwards.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	A. F. Phillips.....	J. W. Williamson.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	L. G. Starks.....	M. G. Donnelly.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	James Lewis.....	W. C. Crages.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	J. W. Hardy.....	R. E. Crawford.....	231 S. LaSalle St., Chicago, Ill.
	W. M. Elders.....	E. B. Dangerfield.....	231 S. LaSalle St., Chicago, Ill.
Carl Schlapp.....	Nathaniel Farnworth.....	Nathaniel Farnworth.....	Gillespie, Ill.
Wm. Bradbury.....	William Bolt.....		O'Fallon, Ill.
		W. Buswink.....	225 Gooding St., LaSalle, Ill.
		D. P. Jackson.....	Pinekeyville, Ill.
George Lindsay.....	A. W. Plumlee.....	A. W. Plumlee.....	Cambria, Ill.
George Lindsay.....	George Lindsay.....	George Lindsay.....	Marissa, Ill.
A. R. Pschirrer.....	John Pschirrer.....	George Pschirrer.....	Canton, Ill.
Clyde W. Woosley.....	Elmer Mayer.....	Len Hartwell.....	230 N. Michigan Ave., Chicago, Ill.
Clyde W. Woosley.....	Joseph Johnson.....	John Richmond.....	230 N. Michigan Ave., Chicago, Ill.
	P. P. Clayton.....	William Murdock.....	230 N. Michigan Ave., Chicago, Ill.
	E. H. Larsen.....	Paul Jones.....	Coulterville, Ill.
James Hope.....	James Hope.....	Emil Homerin.....	LaSalle Street Station, Chicago, Ill.
	Chas. Barding.....		Rushville, Ill.
F. H. Seymour.....	Walter J. Longman.....	Howard Anderson.....	Suite 611 Field Bldg., 120 W. Adams St., Chicago, Ill.
	J. G. Skelton.....		1416 Oak St., Danville, Ill.
George E. Smith.....	Ed. Bailey.....	Earnest Hackmout.....	Marissa, Ill.
George E. Smith.....	Ed. Bailey.....	Ralph Morris.....	Marissa, Ill.
W. E. Mullins.....		A. J. Priceo.....	675 E. Washington St., Indianapolis, Ind.
		Jos. Vlasak.....	Box 75B, R. F. D. 1, Spring Valley, Ill.
W. F. Davis.....	W. Bruss.....	Geo. Herb.....	2528 S. Jefferson Ave., St. Louis, Mo.
Ira McCallon.....		Paul Cesar.....	Belleville, Ill.
D. D. Wilcox.....	James Powell.....	Robert McKee.....	Carlinville, Ill.
D. D. Wilcox.....	James Powell.....	Lawrence Kiss.....	Gillespie, Ill.
D. D. Wilcox.....	James Powell.....	Alex Young.....	Gillespie, Ill.
D. D. Wilcox.....	James Powell.....	William Jarvis.....	Gillespie, Ill.
H. A. Sutton.....		Jas. Flynn.....	Minonk, Ill.
W. A. Martin.....	Everett Meeker.....	John Bernard.....	6 N. Vermilion St., Danville, Ill.
		Fred Schuameck.....	Troy, Ill.
Byron Somers.....	F. A. Huff.....	P. C. Henderson.....	310 S. Michigan Ave., Chicago, Ill.
J. W. Fairnbairn.....		J. W. Bullington.....	310 S. Michigan Ave., Chicago, Ill.
James D. Walsh.....		George Grindle.....	54 S. Kellogg St., Galesburg, Ill.
Ed. Leming.....	Ed. Leming.....	Alex Jones.....	112 E. Fifth St., Peru, Ill.
Clarace Bell.....		Robert R. Cruse.....	Box 1349, St. Louis, Mo.
	Eric Laurell.....		307 N. Michigan Ave., Chicago, Ill.
	Carl G. Day.....		307 N. Michigan Ave., Chicago, Ill.
A. F. Dodd.....	L. G. Shorthouse, Jr.....	Mark Ord.....	307 N. Michigan Ave., Chicago, Ill.
Robert White, Sr.....	Robert Flynn.....	H. C. Hieronymus.....	Frich Bldg., Pittsburg, Pa.
	Robert Watson.....		Pana, Ill.
	Chas. McMannus.....		Lenzburg, Ill.
	Harry Snodgrass.....	Harry Snodgrass.....	Virden, Ill.
Geo. A. Wallace.....	G. W. Harriman.....	Isaiah Winn.....	547 W. Jackson Blvd., Chicago, Ill.
L. A. Wasson.....	John K. Wallace.....	Wm. K. Wallace.....	Bank of Marion Bldg., Marion, Ill.
C. R. McElvain.....	L. A. Wasson.....	John H. Evans.....	Harrisburg, Ill.
	Hugh Price.....		Morris, Ill.

GENERAL STATEMENT

WITH COMPARATIVE FIGURES FOR FOUR PREVIOUS YEARS

	1943	1942	1941	1940	1939
Number counties producing coal-----	46	52	53	54	59
Number mines operated-----	485	685	866	888	976
Number shipping mines-----	141	141	143	139	146
Number local mines-----	344	544	723	749	830
Output in tons, all mines-----	73,344,761	65,746,204	55,365,835	51,282,420	47,627,454
Output in tons, shipping mines-----	68,971,621	61,124,628	51,033,319	46,071,806	42,994,107
Output in tons, local mines-----	4,373,140	4,621,576	4,332,516	5,210,614	4,633,616
Tons handled by railroads-----	62,914,782	55,475,618	45,955,963	39,588,113	38,263,838
Tons disposed of otherwise-----	10,429,979	10,270,586	9,408,872	12,283,591	9,363,616
Number employed underground-----	23,595	26,599	28,629	28,278	30,820
Number employed on surface-----	9,257	9,442	8,958	9,741	10,089
Total employees-----	32,852	36,041	37,587	28,019	40,909
Average days worked, shipping mines-----	241	201	168	140	148
Average days worked, local mines-----	157	125	121	125	123
Number of mining machines in use-----	794	823	979	903	939
Tons undercut by machines-----	53,208,723	46,499,857	38,149,136	34,723,192	32,419,801
Tons mined by hand-----	3,331,594	3,308,666	2,968,062	3,013,435	2,921,951
Tons mined by stripping-----	16,798,439	15,937,681	14,284,637	14,135,077	12,285,702
Number of mechanical loaders in use-----	604	743	685	761	856
Tons loaded mechanically-----	48,597,068	41,904,801	33,667,733	29,849,301	26,796,940
Kegs of powder used for blasting coal-----	129,297	146,278	152,332	138,260	139,829
Pounds of pellet powder used-----	5,661,237	6,895,593	7,005,772	6,597,488	6,542,077
Pounds of dynamite used-----	2,965,252	2,683,407	2,089,299	766,314	756,039
Pounds of permissible explosives used-----	9,347,767	9,318,979	6,955,738	3,248,226	2,396,778
Number of motors used in underground haulage-----	1,335	1,261	995	1,173	1,265
Number of animals underground-----	1,151	1,312	1,498	2,883	1,775
Number of fatal accidents-----	97	94	92	84	80
Number of non-fatal accidents-----	3,017	2,546	2,096	2,091	1,887
Tons mined to one man killed-----	756,131	710,066	601,801	610,505	595,343
Tons mined to one man injured-----	24,317	25,784	26,414	24,807	25,240
Number employed to one man killed-----	339	319	406	458	511
Number employed to one man injured-----	11	14	18	18	22
Number of mines using closed lights-----	36	30	28	25	30
Number of mines rock dusted-----	40	39	29	23	24

TABLE 1—AVERAGE MAN-DAY PRODUCTION—SHIPPING MINES

Districts.	Reports tabulated.	Man-days.	Tons mined.	Per cent district tonnage reported.	Average tons per man-day.
First, Second, Third and Fifth Districts—					
Shaft mines.....	3	292,895	1,348,300	41%	4.4
Strip mines.....	8	355,687	5,841,164	61%	16.4
Fourth District—					
Shaft mines.....	10	1,002,553	9,247,000	93%	9.2
Sixth District—					
Shaft mines.....	8	712,122	6,061,613	92%	8.5
Seventh District—					
Shaft mines.....	2	92,462	803,423	40%	8.6
Eighth and Ninth Districts—					
Shaft mines.....	8	455,036	2,749,211	40%	6.
Strip mines.....	3	204,389	2,970,622	68%	14.4
Tenth District—					
Shaft mines.....	7	924,608	8,288,303	49%	8.9
Eleventh, Twelfth, Thirteenth and Fourteenth Districts—					
Shaft mines.....	12	1,061,540	5,857,880	73%	5.5
1943 Shaft mines.....	52				7.5
Strip mines.....	11				15.
1942 Shaft mines.....	44				7.6
Strip mines.....	15				15.2
1941 Shaft mines.....	37				7.30
Strip mines.....	18				15.47
1940 Shaft mines.....	77				7.39
Strip mines.....	21				14.80
1939 Shaft mines.....	55				7.29
Strip mines.....	23				15.53

TABLE 2—OUTPUT OF SHIPPING MINES

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
BUREAU COUNTY—FIRST DISTRICT.											
S-1	Spring Valley Coal Mining Co.	No. 3	Spring Valley	24	4,960	21	4,687	23	5,243	—	—
LA SALLE COUNTY—FIRST DISTRICT.											
S-2	Peru Deep Vein Coal Co.	No. 3	Peru	24	8,269	21	7,295	23	7,765	12	3,504
S-3	Union Coal Co.	Union	Peru	24	12,132	21	10,174	23	11,508	10	3,864
S-5	Osage Coal Co.	Osage	Ottawa	25	18,353	21	13,882	27	12,401	16	7,555
Average days and total tons				24	38,754	21	31,351	24	31,674	13	14,983
WILL COUNTY—FIRST DISTRICT.											
S-1	Northern Illinois Coal Corp.	No. 10	Wilmington	25	94,276	20	92,883	24	95,839	23	104,127
S-3	Wilmington Coal Mining Co.		Braidwood	22	19,901	22	18,967	25	21,704	23	15,449
Average days and total tons				23	114,177	21	111,850	24	117,543	23	119,576
PEORIA COUNTY—SECOND DISTRICT.											
S-1	Crescent Mining Co.	No. 1	Peoria	21	30,017	20	29,425	23	34,813	25	42,378
S-1	Rock Island Improvement Co.	No. 1	Peoria	—	—	—	—	—	—	—	—
Average days and total tons				21	30,017	20	29,425	23	34,813	25	42,378
WOODFORD COUNTY—SECOND DISTRICT.											
S-2	W. G. Sutton	No. 2	Minonk	23	3,590	23	3,376	23	3,337	18	2,376
FULTON COUNTY—THIRD DISTRICT.											
S-2	Central States Collieries, Inc.	Little Sister	St. David	22	45,022	20	49,557	26	81,669	24	70,996
S-5	Illinois Collieries Co.	No. 5	Farmington	23	5,314	23	5,174	25	5,072	25	4,025
S-7	Midland Electric Coal Co.	No. 2	Farmington	25	59,674	24	66,683	27	77,019	23	68,793
S-10	Pschrirer & Sons Coal Co.	No. 3	Canton	22	16,394	24	16,263	25	17,634	12	8,053
S-13	Truax-Traer Coal Co.	Fiat	Fiat	25	110,876	24	122,521	27	141,635	22	122,595
S-14	United Electric Coal Co.	No. 9	Cuba	21	56,051	20	51,529	24	73,093	23	66,640
S-15	United Electric Coal Co.	No. 17	Canton	20	61,299	17	56,301	21	69,867	19	62,782
S-38	Central States Collieries, Inc.	No. 6	Cuba	14	15,166	13	18,240	17	28,064	17	34,614
S-39	Morgan Coal Co.		Lewisistown	24	14,903	24	14,416	24	20,460	26	22,126
S-40	Fairview Collieries Corp.	Flamingo	Fairview	22	68,434	24	81,720	26	97,223	24	91,680
L-9	D. & D. Coal Co.	D. & D.	Canton	25	3,678	24	3,404	27	3,530	20	2,280
Average days and total tons				22	456,811	22	485,808	24	615,286	22	554,584
HENRY COUNTY—THIRD DISTRICT.											
S-1	Midland Electric Coal Co.	No. 1	Atkinson	25	41,541	24	42,934	27	51,733	25	49,135
S-2	Bugos-White Coal Co.	Alpha	Alpha	25	14,072	24	12,485	27	10,711	25	5,370
Average days and total tons				25	55,613	24	55,419	27	62,444	25	54,505
KNOX COUNTY—THIRD DISTRICT.											
S-2	Little John Coal Co.	No. 5	Victoria	23	53,428	23	60,294	26	66,992	25	64,953
S-3	Midland Electric Coal Corp.	No. 2	Farmington	23	33,044	22	58,306	24	62,574	17	39,258
L-4	Little Coal Co.		Maquon	21	2,258	19	1,923	23	2,417	19	2,113
L-20	Thermal Coal Co.		Galesburg	24	11,330	23	11,361	23	10,010	16	4,071
Average days and total tons				23	100,060	22	131,884	24	141,993	19	110,395

AND DAYS WORKED EACH MONTH IN 1943

Number of days in operation and tons of coal mined.

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
CHRISTIAN COUNTY—FOURTH DISTRICT.											
S-1	Pana Mines Corp.	No. 1	Pana	22	7,732	20	7,231	23	7,773	19	6,481
S-2	Peabody Coal Co.	No. 7	Kineaid	23	146,970	24	156,395	27	167,555	25	160,976
S-3	Peabody Coal Co.	No. 8	Tovey	23	146,798	24	152,802	27	169,150	14	87,678
S-4	Peabody Coal Co.	No. 9	Taylorville	23	138,095	22	136,167	27	171,743	26	166,591
S-5	Peabody Coal Co.	No. 58	Taylorville	23	91,671	24	97,713	27	107,687	26	106,139
S-6	Victory Coal Mining Co.		Pana	18	13,336	17	15,267	19	18,594	16	16,516
Average days and total tons.				22	544,602	22	565,575	25	642,805	23	544,381
SANGAMON COUNTY—FOURTH DISTRICT.											
S-1	The Mine B Coal Co.	A	Springfield	21	30,554	20	27,407	23	32,765	17	22,978
S-2	The Mine B Coal Co.	B	Springfield	21	30,942	20	28,375	23	31,177	14	17,206
S-3	Panther Creek Coal Co.	No. 4	Springfield	21	16,181	20	18,368	23	25,145	10	10,575
S-4	Panther Creek Coal Co.	No. 5	Springfield	25	33,595	23	31,384	23	35,314	11	15,701
S-5	Peabody Coal Co.	No. 53	Springfield	21	42,046	22	43,730	27	55,693	26	51,993
S-6	Peabody Coal Co.	No. 57	Springfield	20	44,208	17	39,831	27	61,525	25	54,198
S-7	Peabody Coal Co.	No. 59	Springfield	21	58,372	22	62,422	27	76,684	26	71,176
S-12	Panther Creek Coal Co.	No. 1	Auburn								
L-1	Panther Creek Coal Co.	No. 2	Springfield	22	16,237	20	14,987	21	14,878		
Average days and total tons.				21	272,135	20	266,534	24	333,181	18	243,827
VERMILION COUNTY—FIFTH DISTRICT.											
S-1	United States Coal & Coke.		Georgetown	21	94,458	20	91,071	23	109,441	22	102,623
S-2	Peabody Coal Co.	No. 24	Danville	21	73,357	21	73,349	27	90,462	25	86,155
S-3	Morgan Coal Co.		Danville	23	16,866	24	8,500	26	7,045	26	12,268
S-6	Shelton Coal Co.		Danville	25	1,863	24	1,998	24	2,382	18	1,739
L-20	Tilton Mining Co.	No. 2	Danville	21	7,159	20	6,505	26	8,376	22	7,524
Average days and total tons.				22	193,703	22	181,423	25	217,646	22	210,309
MACOUPIN COUNTY—SIXTH DISTRICT.											
S-1	Consolidated Coal Co.	No. 7	Staunton	25	53,433	24	51,008	26	55,517	24	46,700
S-2	Consolidated Coal Co.	No. 15	Mt. Olive	25	91,180	24	86,441	27	95,268	25	83,039
S-3	Perry Coal Co.		Gillespie	21	24,865	20	23,453	24	28,921	20	23,990
S-4	South Mine Co.		Carlinville	18	3,465	15	2,805	15	2,772	7	861
S-6	Superior Coal Co.	No. 1	Gillespie	25	62,931	24	62,381	27	69,741	25	65,899
S-7	Superior Coal Co.	No. 2	Gillespie	25	78,169	24	74,031	27	82,097	24	73,674
S-8	Superior Coal Co.	No. 3	Gillespie	25	79,576	24	77,442	27	88,252	25	81,993
S-9	Superior Coal Co.	No. 4	Gillespie	25	73,815	24	71,729	27	86,973	25	84,033
S-10	Virden Mining Corp.		Virden	21	17,221	18	16,744	23	20,050	21	19,037
Average days and total tons.				23	484,655	22	466,034	25	529,591	22	479,226
MONTGOMERY COUNTY—SIXTH DISTRICT.											
S-3	Nokomis Coal Co.		Nokomis	25	86,599	22	75,647	26	90,451	25	86,506
MADISON COUNTY—SEVENTH DISTRICT.											
S-1	Burn Well Coal Co.		Collinsville	20	2,988	19	3,171	21	3,675	20	3,422
S-2	Troy Domestic Mining Co.		Troy	18	9,270	14	6,362	17	8,465	9	3,925
S-3	Livingston-Mt. Olive Coal Corp.	No. 1	Livingston	20	23,292	20	22,959	23	26,113	22	25,291
S-4	Lumaghi Coal Co.	No. 2	Collinsville	24	64,968	24	63,618	26	70,329	23	63,963
S-6	Mt. Olive & Staunton Coal Co.	No. 2	Staunton	22	67,955	24	75,960	25	79,144	23	76,083
Average days and total tons.				21	168,473	20	172,070	22	187,726	19	172,684

Continued.

Number of days in operation and tons of coal mined.

Number of days in operation and tons of coal mined.													Mine index number.								
May.	June.	July.	August.	September.	October.	November.	December.	Total.	Days.	Tons.	Days.	Tons.									
12	3,853	12	3,468	21	6,281	21	5,956	22	6,878	19	6,004	17	5,295	22	6,421	230	73,373	S-1			
23	145,696	19	102,090	27	159,211	26	149,569	18	110,956	23	149,748	21	156,916	26	181,788	282	1,788,173	S-2			
24	142,765	18	112,105	27	170,609	26	166,134	26	164,564	22	138,924	21	147,111	26	175,141	278	1,773,781	S-3			
24	148,911	17	99,737	22	139,010	26	159,733	26	164,205	24	146,480	21	146,597	26	175,303	284	1,792,572	S-4			
25	97,032	18	72,506	27	108,129	26	102,623	26	104,989	23	95,134	22	99,876	26	119,435	293	1,202,994	S-5			
12	11,603	15	15,303	18	18,271	19	19,239	18	18,549	17	17,419	12	15,471	19	18,434	200	198,002	S-6			
22	549,860	16	405,269	24	601,511	24	603,254	23	570,141	21	553,709	19	571,266	24	676,522	261	6,823,895				
9	11,142	10	12,135	21	26,734	22	27,378	22	27,664	18	22,427	20	23,421	23	26,738	226	291,343	S-1			
9	9,463	13	14,333	21	23,104	22	24,497	22	23,975	18	18,198	19	17,587	23	20,708	225	259,615	S-2			
14	15,674	18	19,064	14	14,927	22	20,759	22	20,678	21	20,012	20	20,117	23	19,783	230	221,313	S-3			
3	4,572	15	18,997	15	21,436	21	30,331	22	30,579	20	27,132	20	26,713	23	28,936	221	304,690	S-4			
21	41,461	18	35,001	27	51,753	26	49,144	25	46,513	26	41,382	22	41,500	26	51,360	287	551,556	S-5			
24	52,768	17	35,078	27	56,699	26	56,665	26	56,842	23	50,806	23	53,319	26	59,883	281	621,822	S-6			
22	61,259	17	45,683	27	70,369	26	65,201	25	65,340	21	53,105	20	65,310	26	72,221	283	767,142	S-7			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,087	26	6,836	51	9,923	S-12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,355	23	14,346	171	111,232	L-1
15	196,339	15	180,341	20	265,022	23	283,932	23	285,498	21	245,607	22	265,409	24	300,811	219	3,138,636				
23	106,073	15	66,324	25	108,496	26	114,330	25	109,879	26	115,324	17	79,347	26	121,131	269	1,218,497	S-1			
23	74,197	14	43,051	26	82,669	25	80,853	25	81,125	22	71,090	24	64,570	25	89,315	278	910,133	S-2			
24	3,546	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	48,225		S-3		
4	318	13	1,088	10	913	--	-	-	1,975	21	1,763	18	1,472	17	1,422	197	16,933	S-6			
17	4,723	11	3,491	22	6,167	22	6,413	18	5,348	23	7,124	17	5,261	23	7,519	242	75,610	L-20			
18	188,857	13	113,954	21	198,245	24	201,596	23	198,327	23	195,301	19	150,650	23	219,387	219	2,269,398				
23	52,103	19	40,464	25	53,170	26	56,954	24	53,544	21	46,909	20	44,130	25	51,389	282	605,321	S-1			
25	87,719	21	75,079	27	92,021	24	83,210	25	89,609	25	85,668	20	70,773	26	91,186	294	1,031,193	S-2			
20	24,603	14	18,287	23	26,951	23	26,734	23	26,552	24	28,315	18	21,140	24	26,688	254	300,499	S-3			
3	455	2	230	2	282	13	2,386	6	1,182	18	3,375	23	6,510	25	7,487	147	31,810	S-4			
20	52,550	14	34,123	24	62,768	23	56,801	24	63,062	25	66,271	19	46,659	26	68,589	276	711,775	S-6			
20	57,731	21	60,620	26	79,011	26	77,128	22	65,804	25	75,089	20	61,944	26	73,148	286	858,446	S-7			
17	55,598	22	68,365	26	86,009	26	83,089	24	83,065	25	80,337	20	67,064	26	86,316	287	937,106	S-8			
12	57,509	19	62,294	20	65,316	26	85,736	25	83,933	25	82,212	20	65,935	26	86,223	279	905,708	S-9			
10,640	9	6,933	22	18,042	22	17,812	23	18,131	23	18,603	24	16,633	25	18,737	243	198,583	S-10				
17	398,908	16	366,395	22	483,570	23	489,850	22	484,882	23	486,779	20	400,788	25	509,763	261	5,580,441				
23	80,051	22	71,520	26	86,468	26	89,470	25	85,586	23	80,064	18	61,822	25	86,070	286	980,254	S-3			
19	3,512	18	3,062	16	3,052	19	3,552	19	3,335	20	3,655	18	3,259	20	3,277	229	39,960	S-1			
1	300	-	4	-	764	21	7,065	22	8,736	21	8,731	21	9,415	19	8,407	167	71,440	S-2			
19	22,223	17	19,106	22	23,435	22	24,420	21	23,438	21	23,548	17	19,425	23	25,180	247	278,430	S-3			
20	53,679	23	65,656	21	57,770	20	53,478	22	60,751	20	56,392	21	57,386	24	63,993	268	731,983	S-4			
17	53,974	20	62,535	26	78,110	25	76,588	24	75,632	24	77,043	20	63,272	26	79,906	279	866,202	S-6			
15	133,688	19	150,359	18	163,131	21	165,103	21	171,892	21	169,369	19	152,757	22	180,763	238	1,988,015				

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.								
				January.		February.		March.		April.		
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
ST. CLAIR COUNTY—EIGHTH DISTRICT.												
S-3	Golden Rule Coal Co.		Lenzburg	21	8,531	14	4,957	22	8,430	16	6,603	
S-4	Groom Coal Co.		Belleville	21	5,465	20	5,110	23	6,731	16	4,850	
S-5	Pyramid Coal Corp.	Gundlach	Edgemont Station, East St. Louis	21	14,686	20	15,732	22	15,682	22	16,575	
S-6	Smith Coal Co.	No. 83	Marissa	20	5,305	23	7,137	26	9,887	22	8,990	
S-7	Mulberry Hill Coal Co.	A Kay	Freeburg	21	12,407	20	11,830	23	14,388	4	2,332	
S-8	Smith Coal Co.	No. 114	O Kay	Marissa	22	6,867	18	6,061	24	7,474	21	7,249
S-10	Perry Coal Co.	St. Ellen	O'Fallon	23	32,125	24	36,501	27	38,430	24	34,540	
S-13	St. Louis & O'Fallon Coal Co.	No. 2	East St. Louis	24	41,162	9	15,708	27	47,872	25	44,678	
S-14	Service Coal & Mining Co.	Service	Belleville	25	8,857	24	8,362	26	8,373	7	1,490	
S-16	North Side Coal Co.	Muren	Belleville	22	3,788	22	4,021	23	4,021			
S-18	The United Electric Coal Co.	No. 13	Freeburg	20	26,712	19	20,542	21	20,410	20	24,950	
S-19	Vinegar Hill Coal Co.		Lenzburg	8	3,110	16	7,115	22	10,411	17	8,265	
S-17	Mascoutah Coal & Mining Co.		Belleville									
S-25	New National Coal & Mining Co.		Belleville	9	1,836	7	1,410	10	2,630	1	100	
L-15	Prairie State Coal Co.	Mary Kay	Marissa	21	10,054	20	11,098	23	12,824	21	12,310	
L-70	Belle Valley Coal Co.		Belleville	21	3,650	20	3,400	29	4,453	5	1,221	
Average days and total tons				19	184,585	18	159,293	23	212,016	16	174,153	
JACKSON COUNTY—NINTH DISTRICT.												
S-1	Truax-Traer Coal Co.	Star										
S-2	Union Colliery Co.	Burning	Elkville	23	104,965	23	99,494	27	121,668	22	104,896	
L-28	Hallidayboro Coal Co.	Kathleen	Dowell	24	131,302	24	133,733	27	148,517	25	139,429	
		No. 1296	Elkville	23	2,483	22	2,460	25	2,410	23	2,330	
Average days and total tons				23	238,750	23	235,687	26	272,595	23	246,655	
PERRY COUNTY—NINTH DISTRICT.												
S-2	Beaucoop Coal Co.	Pinekneyville	Pinekneyville	22	2,118	21	2,031	21	2,178	21	2,126	
S-4	Pinekneyville Mining Co.	No. 5	Pinekneyville	21	7,896	23	8,427	22	9,727	20	8,321	
S-5	Conant Coal Corp.		Conant	23	1,588	20	1,871	21	2,240	21	1,703	
S-6	Peabody Coal Co.	No. 14	DuQuoin	21	74,440	22	79,033	27	93,992	26	85,761	
S-8	Cutler Coal Co.	New	Cutler	18	8,377	17	9,247	23	11,821	19	9,710	
S-9	Blanchard Coal Corp.		Tamaroa	12	2,204	24	4,386	23	5,677	24	4,869	
S-13	Pyramid Coal Corp.	Strip	Pinekneyville	21	122,836	20	129,146	23	149,206	22	125,828	
S-13	Pyramid Coal Corp.	Slope	Pinekneyville	21	5,269	20	5,810	23	9,716	22	11,212	
S-14	The United Electric Coal Co.	No. 11	DuQuoin	18	120,686	13	75,797	15	84,768	20	113,675	
S-31	Black Gold Coal Co.		DuQuoin	21	3,491	20	3,340	24	3,654	22	3,531	
Average days and total tons				20	348,905	20	319,088	22	372,979	22	366,736	
RANDOLPH COUNTY—NINTH DISTRICT.												
S-3	Gulf, Mobile & Ohio Railroad	Mine										
S-4	Randolph Corp.	Dobbs	Sparta	22	14,732	22	15,990	27	18,910	24	16,622	
S-6	Florida Coal Corp.	No. 2	Coulterville					9	1,645	20	5,645	
S-7	Southwestern Illinois Coal Corp.	Florida	Coulterville	20	31,907	20	33,346	24	39,736	16	26,041	
S-15	Moffat Coal Co.	Percy		21	75,940	20	68,116	24	85,882	22	78,705	
S-16	Coulterville Coal Co.	No. 135	Sparta	21	52,949	22	52,495	27	65,409	24	60,717	
			Coulterville	21	10,853	19	9,820	25	11,494	20	8,917	
Average days and total tons				21	186,381	21	179,767	23	223,076	21	196,647	

Continued.

Number of days in operation and tons of coal mined.

Number of days in operation and tons of coal mined.												Mine index number.					
May.	June.	July.	August.	September.	October.	November.	December.	Total.									
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.						
15	5,574	10	4,008							18	4,636	116	42,739 S-3				
13	4,160	20	6,315	18	5,894	22	7,027	18	6,115	20	6,830	19	6,606	21	7,459	231	72,562 S-4
23	17,890	17	12,824	25	20,426	24	19,203	22	16,973	25	18,306	22	16,356	26	19,807	269	204,460 S-5
19	7,489	17	6,473	18	6,615	22	7,244	20	8,114	21	9,974	19	8,494	22	9,187	249	94,909 S-6
23	9,284	22	12,417	20	11,944	21	12,218	19	10,484	23	13,551	23	13,843	23	12,525	233	137,232 S-7
4	1,125	14	4,605	19	6,591	9	3,179	19	6,131	18	6,571	16	6,222	21	8,964	205	71,039 S-8
24	35,840	18	25,484	26	38,558	23	33,463	24	34,845	26	34,231	21	28,228	26	35,701	286	408,246 S-10
23	40,800	15	26,498	25	41,513	26	44,233	25	41,976	3	4,009	14	21,296	25	41,243	241	410,988 S-13
																	58,595 S-14
11	13,801	16	17,481	13	17,550	12	15,926	13	19,499	10	12,496	16	18,498	13	17,353	184	225,248 S-13
16	7,652	14	6,634	19	9,631	19	8,389	17	7,784	18	8,177	17	7,806	19	8,512	202	93,486 S-19
10	2,026	13	2,709	13	2,566	16	3,288	16	3,243	17	3,208	19	3,994	16	3,116	147	30,126 S-25
17	9,837	20	11,666	18	10,004	22	12,964	21	13,097	20	12,776	17	11,739	23	15,500	243	143,899 L-15
3	315	1	320	3	368	7	838	21	2,488	19	3,260	19	4,180	22	4,900	170	29,393 L-70
14	155,793	15	137,434	16	171,860	18	174,019	18	181,756	19	148,351	19	163,092	21	209,089	199	2,071,441
21	83,179	17	76,219	23	90,011	22	98,803	22	96,337	24	108,197	17	87,507	23	115,330	264	1,186,606 S-1
12	64,152	6	26,691	27	140,541	26	139,243	26	135,850	26	139,229	19	106,578	26	151,501	268	1,456,766 S-2
20	1,881	16	1,376	19	1,437	19	1,600	20	1,523	24	1,831	16	1,530	20	2,113	247	22,974 L-23
18	149,212	13	104,286	23	231,989	22	239,646	23	233,710	25	249,257	17	195,615	23	268,944	259	2,666,346
21	2,120	21	2,167	23	2,245	24	2,306	20	1,965	24	2,329	18	1,876	21	2,081	257	25,545 S-2
17	6,529	20	9,229	26	11,212	23	10,015	19	9,654	23	10,622	23	10,490	22	10,509	259	112,631 S-4
19	1,838	18	1,577	27	1,760	23	1,979	22	1,594	3	303			6	585	203	17,038 S-5
23	75,782	17	57,444	25	84,676	26	92,017	26	91,572	24	82,635	19	74,279	26	99,320	282	990,951 S-6
12	6,233	12	6,389	21	10,644	19	9,703	11	5,232	18	9,196	14	7,550	21	10,488	205	104,590 S-8
20	3,366	12	2,000		2,000		2,402	25	3,600	26	3,700	20	3,000	26	4,038	232	39,242 S-9
15	86,863	14	77,335	20	118,168	20	121,810	20	108,548	20	106,704	16	86,170	18	114,772	229	1,347,387 S-13
23	11,481	18	8,592	27	19,959	26	21,451	20	14,294	21	22,262	19	17,364	22	24,218	262	171,628 S-13
16	81,183	17	98,137	28	155,319	24	140,024	20	128,612	22	124,167	12	83,303	17	92,316	220	1,297,987 S-14
23	3,827	17	3,167	22	3,466	19	2,856	19	2,955	6	694				193	30,981	S-31
19	279,222	17	266,037	24	407,449	22	404,564	20	368,029	19	362,612	18	284,032	20	358,327	234	4,137,980
19	16,288	17	13,789	25	21,008	24	20,563	25	21,299	20	16,576	12	12,419	24	23,863	259	212,059 S-3
18	7,014	16	7,835	18	10,568	25	17,617	21	15,487	21	15,060	15	10,846	26	19,024	189	110,741 S-4
18	28,758	13	19,096	25	40,536	25	40,142	24	39,077	20	32,801	16	25,145	21	32,170	242	388,755 S-6
18	47,729	15	54,175	24	67,387	23	76,302	23	86,463	21	74,693	21	79,891	26	96,628	258	891,911 S-7
19	46,654	18	45,495	26	74,116	26	76,914	25	77,265	22	68,267	18	57,563	25	78,367	273	759,211 S-15
16	6,988	14	5,207	21	8,001	19	6,979	21	7,008	21	7,256	19	7,678	18	6,623	233	96,824 S-16
18	153,431	15	148,597	23	221,616	23	238,517	23	246,599	20	214,653	17	193,542	23	256,675	242	2,459,501

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.								
				January.		February.		March.		April.		
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
FRANKLIN COUNTY—TENTH DISTRICT.												
S-1	Bell & Zoller Coal & Mining Co.	No. 1	Zeigler	20	114,424	21	121,105	26	156,161	23	139,230	
S-2	Bell & Zoller Coal & Mining Co.	No. 2	Zeigler	19	103,100	22	117,303	27	143,576	23	132,173	
S-3	Chicago, Wilmington & Franklin Coal Co.	Orient										
S-4	Chicago, Wilmington & Franklin Coal Co.	No. 1	Orient	21	112,656	22	116,756	27	141,908	23	122,273	
		New										
S-6	Franklin County Coal Co.	Orient	West Frankfort	21	209,567	22	234,874	26	274,979	25	267,695	
S-7	Franklin County Coal Co.	No. 5	Herrin	21	66,848	22	71,959	27	87,626	25	83,536	
S-8	Old Ben Coal Corp.	No. 7	Royalton	21	94,370	22	103,389	27	124,926	25	118,695	
S-9	Old Ben Coal Corp.	No. 8	West Frankfort	20	84,415	29	96,715	27	119,044	24	105,449	
S-10	Old Ben Coal Corp.	No. 11	Coello	21	75,572	22	81,348	27	99,608	24	89,506	
S-11	Old Ben Coal Corp.	No. 14	Buckner	21	83,797	21	84,782	27	109,398	25	101,261	
S-12	Peabody Coal Co.	No. 15	West Frankfort	21	80,847	21	80,105	27	107,260			
S-14	Valier Coal Co.	No. 18	West Frankfort	21	73,767	22	81,233	24	86,140	26	90,178	
		No. 1	Valier	21	145,895	24	169,514	27	191,676	23	164,071	
Average days and total tons				21	1,245,258	22	1,359,086	26	1,642,302	24	1,414,067	
SALINE COUNTY—ELEVENTH DISTRICT.												
S-1	Bankston Creek Collieries	No. 6	Harrisburg	12	36,255	18	55,227	20	56,399	16	47,308	
S-3	Blue Bird Coal Co.	No. 6	Harrisburg	20	27,189	20	25,330	18	26,421	17	22,106	
S-5	Peabody Coal Co.	No. 47	Harcos	21	81,452	22	90,097	27	107,844	25	94,525	
S-6	Dering Coal Co.	No. 2	Eldorado	21	43,816	24	49,683	26	56,492	23	54,154	
S-12	Wasson Coal Co.	No. 1	Harrisburg	13	20,878	19	28,387	25	39,450	25	40,591	
S-15	Bankston Creek Collieries	No. 4	Harrisburg	15	28,000	24	44,892	23	45,138	24	48,692	
S-16	Bankston Creek Collieries	No. 5	Harrisburg	13	30,209	24	57,017	27	62,415	21	50,493	
S-39	Bankston Creek Collieries	No. 16	Harrisburg	17	30,607	24	42,306	27	46,257	25	38,337	
L-4	Indianhead Coal Co.	No. 3	Harrisburg							15	2,175	
L-84	New Coal Co.	No. 1	Harrisburg									
	Average days and total tons				16	298,406	22	393,939	24	440,416	21	398,381
GALLATIN COUNTY—ELEVENTH DISTRICT.												
L-2	Gallatin County Coal Co.	No. 1	Junction	20	2,953	22	3,553	17	3,266	17	2,362	
WILLIAMSON COUNTY—TWELFTH DISTRICT.												
S-4	Delta Coal Mining Co.	Marion		24	72,223	21	67,678	18	52,392	15	50,459	
S-7	Forsyth Carterville Coal Co.	No. 1	Carterville	14	13,419	10	9,194	17	16,123	13	12,343	
S-9	Freeman Coal Mining Corp.	No. 1	Herrin	21	44,223	21	42,286	26	54,170	20	41,971	
S-13	McLaren Coal Co.	No. 1	Carterville							3	2,297	
S-15	New Watson Coal Co.	Energy		25	6,824	22	6,171	27	7,211	25	6,680	
S-17	Seymour Coal Mining Co.	Herrin		21	65,161	21	68,058	27	89,203	25	77,148	
S-19	Wallace Coal Co.	Marion		20	12,866	20	13,406	26	18,293	24	16,407	
S-20	Consolidated Coal Co.	Buckhorn	Herrin	21	51,555	23	52,263	27	61,166	25	57,209	
S-1	Blue Hill Coal Co.	No. 92	Pittsburg	10	1,610	10	3,836	21	7,400	22	8,038	
L-33	New Black Diamond	No. 4	Marion	24	6,331	24	6,331	24	6,331	24	6,331	
L-	New Black Diamond	No. 7	Marion									
L-	New Superior	No. 1	Harrisburg	22	5,570	22	5,570	22	5,570	22	4,000	
L-	Plumlee Coal Co.	Peerless	Cambria	20	1,290	20	1,190	20	1,390	20	1,000	
L-	Logan, Flick Coal Co.	Benton		16	1,689	16	1,689	16	1,689	16	1,689	
	Average days and total tons				20	282,761	19	277,668	23	320,938	21	285,572

Continued.

Number of days in operation and tons of coal mined.

May.		June.		July.		August.		September.		October.		November.		December.		Total.		
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
21	130,521	16	95,653	24	144,056	20	119,009	22	117,323	26	149,852	22	129,064	26	154,535	267	1,570,933	S-1
20	110,738	18	101,570	25	136,209	24	132,065	23	130,194	25	136,672	20	118,186	25	150,871	271	1,512,657	S-2
20	108,302	16	82,224	27	139,605	25	128,187	25	127,229	25	126,161	20	111,697	26	139,344	277	1,456,342	S-3
21	216,269	18	184,664	26	269,398	26	268,053	24	247,352	24	241,854	21	224,585	25	275,299	279	2,914,589	S-4
20	62,442	17	52,209	25	79,188	26	84,462	25	78,064	18	57,314	21	59,917	26	84,895	273	868,439	S-6
22	98,430	18	84,081	25	110,446	26	120,957	25	115,674	24	110,285	19	94,359	26	129,199	280	1,304,811	S-7
22	90,505	13	51,524	27	110,367	26	108,246	26	101,758	22	87,971	20	78,052	26	108,692	275	1,142,733	S-8
21	74,155	18	66,143	26	97,554	26	97,390	25	92,899	26	99,054	21	78,103	26	103,323	283	1,054,665	S-9
22	86,988	18	72,204	26	101,974	15	59,934	25	96,847	26	102,952	23	91,641	26	109,581	275	1,101,359	S-10
17	63,642	18	68,814	27	104,888	26	99,379	26	99,614	25	96,779	20	85,019	26	109,506	254	995,836	S-11
22	74,429	17	58,463	27	94,079	23	73,346	26	81,874	20	61,245	17	54,938	23	80,423	268	910,115	S-12
16	113,075	15	100,620	26	171,052	22	147,960	24	163,162	24	163,222	19	136,015	26	185,673	267	1,851,935	S-14
20	1,229,496	17	1,018,169	26	1,558,784	24	1,438,988	25	1,451,990	24	1,433,361	20	1,261,576	25	1,631,342	272	16,684,419	
13	42,128	11	36,068	23	54,670	25	66,410	21	51,454	12	29,757	22	59,329	24	60,830	217	595,835	S-1
21	32,127	16	23,441	24	30,511	25	33,640	22	29,783	19	23,486	21	25,930	24	28,345	247	328,809	S-3
21	71,050	16	57,941	25	96,597	24	88,537	24	88,906	17	56,171	19	70,274	25	102,077	265	1,005,501	S-5
13	27,654	19	39,285	17	33,053	26	55,151	23	49,965	25	52,659	16	27,292	25	44,311	260	533,515	S-6
21	33,648	16	24,949	23	34,877	25	39,080	23	35,596	26	39,336	20	29,188	25	36,213	261	402,193	S-12
18	29,220	16	27,505	26	41,363	26	41,558	24	38,891	12	18,006	21	31,839	25	40,794	254	435,898	S-15
21	44,417	16	32,082	26	45,027	26	52,721	26	55,246	13	22,609	21	39,289	25	45,636	259	537,141	S-16
21	34,259	15	19,552	26	39,995	26	50,044	21	36,475	10	17,777	22	43,488	25	54,923	259	545,520	S-39
10	1,705	5	804	3	277	21	5,262	20	6,261	20	6,917	18	6,243	11	2,922	123	32,566	L-4
			16	533	24	1,323	19	1,286	22	3,000	24	4,462	26	5,371	131	15,975	L-84	
18	316,238	15	261,627	22	376,903	25	433,726	22	393,863	18	269,718	20	337,314	23	421,422	227	4,341,953	
13	956	11	702	4	131	21	1,844	18	1,819	17	1,505	22	2,248	20	2,250	202	23,589	L-2
13	40,530	15	47,883	17	52,230	17	50,754	15	45,943	12	36,435	6	18,827	17	47,824	190	553,178	S-4
2	1,722	8	6,102	13	12,703	12	10,833	6	5,502	13	10,319	10	11,652	10	9,308	128	119,220	S-7
22	43,786	17	33,924	25	49,980	25	51,105	25	53,436	19	39,269	19	41,163	25	58,448	265	553,761	S-9
10	8,249	15	13,673	23	18,032	5	2,917	15	11,789	16	11,395	17	12,241	12	8,463	116	89,056	S-13
4	4,489	17	3,378	24	5,519	16	3,140	23	5,062	21	3,920	20	3,374	24	3,717	261	59,485	S-15
20	56,375	17	50,866	26	72,593	24	65,007	25	67,903	24	65,540	13	36,978	25	73,685	268	788,512	S-17
17	11,261	18	11,754	24	14,480	25	16,973	24	15,505	24	15,360	16	13,456	24	16,990	262	176,747	S-19
23	47,342	18	38,772	27	51,641	26	55,755	26	57,693	23	51,539	23	51,695	26	66,793	288	643,423	S-20
14	5,398	15	5,794	23	11,207	19	9,081	22	7,119	24	11,716	17	8,066	25	10,934	222	90,199	S-1
24	6,331	24	6,331	24	6,331	24	6,331	24	6,331	24	6,331	24	6,341	288	75,982	L-33		
4	408	20	2,264	25	2,935	26	5,134	25	5,338	26	6,156	22	5,227	26	7,907	174	35,369	139
22	4,000	21	3,000	22	5,570	22	5,570	22	6,997	22	6,997	22	6,997	22	7,005	263	66,846	142
20	1,000	20	1,200	--	--	--	20	1,290	20	1,580	20	1,580	20	1,380	200	12,900	147	
16	1,689	16	1,689	16	1,689	16	1,689	16	1,689	18	1,689	18	1,697	196	20,276	163		
19	232,580	18	226,630	22	304,910	20	284,289	20	291,597	20	268,246	18	219,271	21	320,492	216	3,314,954	

TABLE 2--

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
CLINTON COUNTY—THIRTEENTH DISTRICT.											
S-1	Beckmeyer Coal & Mining Co.	Beckmeyer	22	8,060	23	8,290	26	8,736	8	2,737	
S-2	Citizens Coal Co.	Breese	25	13,246	24	11,795	27	14,022	20	10,011	
S-3	Clinton County Mining Co.	Breese	21	12,895	20	12,474	23	15,557	20	14,125	
Average days and total tons				23	34,201	22	32,559	25	38,315	16	26,873
JEFFERSON COUNTY—THIRTEENTH DISTRICT.											
S-2	Consolidated Coal Co.	No. 20	Nason	21	54,758	23	54,280	27	60,572	25	58,114
MARION COUNTY—THIRTEENTH DISTRICT.											
S-1	Marion County Coal Mining Corp.	Centralia	24	25,666	20	22,171	23	26,793	22	25,801	
WASHINGTON COUNTY—THIRTEENTH DISTRICT.											
S-1	Centralia Coal Co.	No. 5	Centralia	20	32,449	20	34,068	25	42,512	22	37,531
S-3	Bois Coal Co.	No. 1	DuBois	21	3,648	23	3,705	24	3,797	15	1,937
Average days and total tons				20	36,097	22	37,773	24	46,309	18	39,468
SCHUYLER COUNTY—FOURTEENTH DISTRICT.											
S-1	Schuyler Coal Co.	Rushville	24	15,033	24	15,349	27	17,713	25	19,772	
Total				22	5,507,903	21	5,671,296	24	6,691,023	20	5,890,331

Concluded.

Number of days in operation and tons of coal mined.

	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Mine index number.								
	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.									
6	1,612	11	3,381	22	6,296	21	7,531	22	7,691	20	7,243	19	7,670	18	7,446	218	76,693	S-1
6	2,251	9	4,296	21	10,889	12	5,770	9	4,430	26	13,126	22	11,509	25	12,130	226	113,475	S-2
11	8,810	21	17,350	21	17,797	22	19,242	21	17,555	21	17,737	22	19,331	23	19,080	246	191,953	S-3
8	12,673	14	25,027	21	34,982	18	32,543	17	29,676	22	38,106	21	38,510	22	38,656	230	382,121	
23	52,189	16	32,672	27	62,743	26	57,541	26	52,842	22	49,125	18	37,175	26	54,429	280	626,440	S-2
21	22,208	15	15,947	23	25,837	23	26,513	21	25,361	21	21,016	19	22,075	24	26,380	256	285,768	S-1
17	29,802	17	29,258	23	38,559	16	27,253	26	42,026	25	40,471	19	33,422	24	42,697	254	430,048	S-1
7	690	—	—	20	1,802	22	3,131	23	3,806	24	3,329	24	2,514	24	3,438	227	31,797	S-3
12	30,492	17	29,258	22	40,361	19	30,384	24	45,832	24	43,800	22	35,936	24	46,135	240	461,845	
17	11,195	26	18,110	28	18,845	25	17,434	23	17,339	26	20,602	26	22,150	26	22,732	297	216,274	S-1
18	4,894,622	16	4,175,334	22	6,111,877	22	6,139,569	22	6,176,569	21	5,749,675	19	5,296,674	23	6,666,748	241	68,971,621	

TABLE 3—CLASSIFICATION

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.																								
			Brattice men.		Cagers.		Drivers.		Electricians and helpers.		Mechanical loading, machine operators.		Mine examiners.		Mine managers and assistants.		Machine miners.		Pick miners.		Motormen and assistants.		Machine helpers.		Machine runners.		Pumpmen and pipemen.
	BUREAU COUNTY—FIRST DISTRICT.																										
S-1	Spring Valley Coal Mining Co., No. 5.	Spring Valley	2	5					1	3	60											2	1				
	LA SALLE COUNTY—FIRST DISTRICT.																										
S-2	Peru Deep Vein Coal Co., No. 3.	Peru	3	5					1	2	76										2	4	2				
S-3	Union Coal Co., "Union"	Peru	2	11					1	2	10	100								2							
S-5	Osage Coal Co., "Osage"	Ottawa																									
	Total		5	16					2	4	86	100								4	4	2					
	WILL COUNTY—FIRST DISTRICT.																										
S-1	Northern Illinois Coal Corp., No. 10.	Wilmington																									
S-3	Wilmington Coal Mining Corp.	Braidwood																									
	Total																										
	PEORIA COUNTY—SECOND DISTRICT.																										
S-1	Crescent Mining Co., No. 1.	Peoria	2	14	12	12	2	7												10	12	12	3				
	WOODFORD COUNTY—SECOND DISTRICT.																										
S-2	W. G. Sutton, No. 2.	Minonk	1	3					2	1									62	1							
	FULTON COUNTY—THIRD DISTRICT.																										
S-2	Central State Collieries, Inc.	St. David																									
S-6	Illinois Colliery Co., No. 5.	Farmington	1	2					1	1	22									1	2	2					
S-7	Midland Electric Coal Co., No. 2	Farmington																									
S-10	Pschirrer & Sons Coal Co., No. 3	Canton	2	2					4	1	3	40								5	2	7					
S-13	Truax-Traer Coal Co., "Fiatt"	Fiatt																									
S-14	United Electric Coal Co., No. 9.	Cuba																									
S-15	United Electric Coal Co., No. 17.	Canton																									
S-38	Central State Collieries, No. 6.	Cuba																									
S-39	Morgan Coal Co.	Lewistown																									
S-40	Fairview Collieries Corp.	Fairview																									
L-9	D. & D. Coal Co., "D. & D."	Canton	1	2					1	1									14	1	1	1					
	Total		4	6					4	3	5	62								7	5	10	1				
	HENRY COUNTY—THIRD DISTRICT.																										
S-1	Midland Electric Coal Co., No. 1.	Atkinson																									
S-2	Bugos-White Coal Co.	Alpha	1						6	1	2									1	6	6					
	Total		1						6	1	2										1	6	6				
	KNOX COUNTY—THIRD DISTRICT.																										
S-2	Little John Coal Co., No. 5.	Victoria																									
S-3	Midland Electric Coal Co., No. 2.	Farmington																									
L-4	Little Coal Co.	Maquon	2																	2		14					
L-20	Thermal Coal Co.	Galesburg	1	1	2	2	5	1	2	15										2	6	6	1				
	Total		1	1	4	2	5	1	4	15										2	6	6	1				

OF MINE EMPLOYEES

TABLE 3

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.											
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and ass'ts.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
CHRISTIAN COUNTY—FOURTH DISTRICT.														
S-1	Pana Mines Corp., No. 1	Pana	1	4	34	24	1	18	25	10	1	2	2	2
S-2	Peabody Coal Co., No. 7	Kincaid	6	2	32	30	2	5	75	8	8	8	3	
S-3	Peabody Coal Co., No. 8	Tovey	3	2	33	38	2	21	74	8	8	8	3	
S-4	Peabody Coal Co., No. 9	Taylorville	1	2	26	12	2	16	66	9	9	9	3	
S-5	Peabody Coal Co., No. 58	Taylorville	2	2	1	1	2	88	57	5	5	5	5	
S-6	Victory Coal Mining Co.	Pana	2	7	1	12	1	2	2	2	5	5	5	
	Total		12	11	11	126	104	10	63	113	10	275	37	37
SANGAMON COUNTY—FOURTH DISTRICT.														
S-1	The Mine B Coal Co., "A"	Springfield	2	14	2	1	3	158	10					
S-2	The Mine B Coal Co., "B"	Springfield	2	18	2	1	2	158	4					
S-3	Panther Creek Mines, Inc., No. 4	Springfield	2	13	1	1	2	143	5					
S-4	Panther Creek Mines, Inc., No. 5	Springfield	2	20	2	2	3	249	5					
S-5	Peabody Coal Co., No. 53	Springfield	2	5	13	20	2	12	45	15	15	12	12	
S-6	Peabody Coal Co., No. 57	Springfield	4	2	14	19	2	10	38	7	8			
S-7	Peabody Coal Co., No. 59	Springfield	4	10	26	22	2	13	27					
S-12	Panther Creek Mines, Inc., No. 1	Auburn	2	1	7	6	1	4	7	4	4			
L-1	Panther Creek Mines, Inc., No. 2	Springfield	1	1	12	1	2	107	4					
	Total		13	14	92	66	67	13	51	815	145	26	24	
VERMILION COUNTY—FIFTH DISTRICT.														
S-1	United States Coal & Coke	Georgetown	12	5	17	10	5	12	456	69	25	25	25	
S-2	Peabody Coal Co., No. 24	Danville	5	2	31	46	3	20	3	58	15	15	15	
S-3	Morgan Coal Co.	Danville												
S-6	Skelton Coal Co.	Danville	1	2			1	1	14		1	1	1	
L-20	Tilton Mining Co., No. 2	Danville	1	2			1	1	37	2	1	2	2	
	Total		17	9	5	48	56	9	33	507	5	128	43	
MACOUPIN COUNTY—SIXTH DISTRICT.														
S-1	The Consolidated Coal Co., No. 7	Staunton	2	2	10	8	1	8		24	8	8	8	
S-2	The Consolidated Coal Co., No. 15	Mt. Olive	4	8	20	12	3	9		36	12	12	1	
S-3	Perry Coal Co.	Gillespie	1	1	13	5	1	4	82	4	4	4	4	
S-4	South Mine	Carlisle	1	1	4	1	1	35		2	2			
S-6	Superior Coal Co., No. 1	Gillespie	10	3	19	16	4	10		41	4	4	4	
S-7	Superior Coal Co., No. 2	Gillespie	11	3	16	18	4	10		44	5	5	5	
S-8	Superior Coal Co., No. 3	Gillespie	8	3	22	18	4	9	18	40	4	4	5	
S-9	Superior Coal Co., No. 4	Gillespie	11	3	18	22	5	11		51	5	5	5	
S-10	Virden Mining Corp.	Virden	2	9	1	1	1	1	87	4	5	5	1	
	Total		48	26	26	111	94	24	63	135	87	244	49	
MONTGOMERY COUNTY—SIXTH DISTRICT.														
S-3	Nokomis Coal Co.	Nokomis	12	3	17	16	1	10		36	9	9	9	
MADISON COUNTY—SEVENTH DISTRICT.														
S-1	Burn Well Coal Co.	Collinsville	1	3	2	1	1	51		3	3	3	3	
S-2	Troy Domestic Mining Co.	Troy	1	5	3	1	1	123		12	9	9	9	
S-3	Livingston-Mt. Olive Coal Co., No. 1	Livingston	1	1	3	1	1	123						
S-4	Lumaghi Coal Co., No. 2	Collinsville	2	1	7	17	8	2	10		34	6	6	
S-6	Mt. Olive & Staunton Coal Co., No. 2	Staunton	1	2	8	21	28	4	12		51	8	8	
	Total		5	6	23	43	36	8	25	174	23	100	26	

Continued.

Underground.

On surface.

Total—all employees.
Mine index number.

	Shot fiers.	Shot fiers' runners.	Springgers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmiths.	Blacksmith helpers.	Carpenters.	Engi-neers.	Hoisting.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Supervisors.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	
4	2																									
40	4	30	43	1	73	1	2	57	367	4	2	4	3	2	4	2	3	1	5	3	10	82	123	57	S-1	
4	4	24	46	1	168	409	5			5	1	4	1	1	3	19	1	1	4	3	10	32	83	492	S-2	
36	1	34	51	1	61	366	4			1	1	3	1	1	1	55	1	1	4	3	9	45	127	493	S-3	
2	22	24	135	6	310	1	4	3	3	1	2	38	1	1	1	1	1	1	4	2	10	41	114	424	S-4	
2	1	4	5	1	39	164	1	1	3	3	1	1	1	1	1	1	1	1	1	1	3	12	27	191	S-5	
80	15	1	115	170		478	1,673	21		6	21	11	8	10	115	6	1	17	13	45	1	218	492	2,147		
2	2	1	4	8		7	214	2		4	2	2	1	1	2	2	1			1	3	11	22	236	S-1	
2	2	1	7	8		8	216	1		2	2	2	1	1	2	2	1		1	1	7	4	26	242	S-2	
2	3	1	3	4		17	196	1		1	3	1	1	1	1	1	1		1	1	2	6	18	214	S-3	
3	2	1	8	12		12	321	1		2	2	1	1	1	1	1	1		1	1	1	3	12	26	347	S-4
24	1	1	24	15		47	238	1		3	4	1	1	1	3	15	1		1	1	2	1	6	11	287	S-5
2	2	18	16		80	220	2		5	4	2	2	1	2	12	1	1	1	2	1	1	8	12	55	275	S-6
2	1	18	22		113	261	2		1	4	2	2	1	2	28	1	1	1	3	2	7	10	64	325	S-7	
5	2	2	5		48	1		1	3	3	1	1	1	1	1	1	1		1	1	3	13	61	S-8		
2	3	1	3	6		7	150	2		2	2	2	1	1	1	1		1	1	1	1	2	7	14	164	L-1
40	17	7	87	96		291	1,864	13		15	28	6	10	7	9	60	5	2	9	8	39	76	287	2,151		
5	4	68	64		110	887	2		1	5	1	3	1	3	6	2		2	1	11	42	80	967	S-1		
38	3	1	50	41		87	419	4		1	4	1	4	1	1	8	1		2	2	10	53	92	511	S-2	
2						1	19	1		1			1					1	1	1	1	1	1	1		
45	7	1	122	106		198	1,381	7		2	10	2	7	2	5	14	3		5	4	22	96	219	1,600		
8	11	13		59	162	2	4	3		5	2	3	10	1				1	6	26	63	225	S-1			
12	20	16		85	250	3	2	4	3	4	1	5	28	1	2	1	2	1	2	1	34	90	340	S-2		
3	1	4	4	13	144	1	2	3		1	15											33	177	S-3		
2	2	3		52			1															1	3	57	S-4	
4	51	40		86	292	1	1	4	5	2	2	20						2	1	1	20	56	348	S-6		
2	42	42		120	322	2	1	4	6	2	2	26						2	1	1	15	59	381	S-7		
1	23	26		141	332	2	1	4	8	2	2	24						2	1	1	18	61	303	S-8		
2	56	43		136	368	3	1	4	4	2	2	27						2	1	1	24	68	436	S-9		
1	1	4	4		126	1	2	3	2									1	1	2	5	17	143	S-10		
20	13	2	213	201		640	2,048	15		13	30	3	34	12	23	135	1	1	11	7	13	154	452	2,500		
16	2		23	24		41	219	4		5	3	1	6	2	4	20	1		2	2	5	23	78	297	S-3	
				1		29	1		1		1							2		1	1	6	35	S-1		
				2	3	5	81	1		1	2	1	1					2	1	3	5	12	93	S-2		
2	1	1	10	7	181	2	1	3	3	1	1	4						1	1	3	5	25	206	S-3		
29	7	1	21	30	62	243	9	2	3	1	7	2	22	1	1	3	1	1	7	41	102	345	S-4			
				1	16	46	88	4		2	4	2	10	1	6	19	1	1	1	1	6	32	90	354	S-6	
31	1	8	2	39	90		162	828	17		6	12	5	21	5	9	45	2	2	7	3	19	82	235	1,063	

TABLE 3—

Continued.

Underground.										On surface.											
																		</td			

TABLE 3—

Continued.

Underground.										On surface.											
Shot fiers.					Shot fiers' runners.					Machinists and helpers.					Picking table workers.						
Spraggers.					Stablemen.					Blacksmith helpers.					Superintendents.						
Timbermen.	Trackmen.				Trappers.	All others underground.				Carpenters.	Hoisting.				Firemen.	Top foremen.					
6	Total underground.				Blacksmiths.	Blacksmith helpers.				Engineers.	Other.				Machinists and helpers.	Picking table workers.					
18	1	54	90	47	509	4	6	5	4	5	2	8	1	1	1	1	3	34	74	5S3 S-1	
12		42	65	54	463	5	3	5	6	4	1	33	22	7	1	1	10	114	212	675 S-2	
6		16	80	164	456	4	3	5	2	10	6	6	19	1	4	1	7	97	165	621 S-3	
13		64	85	393	870	8	2	6	4	4	6	8	120	1	6	1	15	78	255	1,125 S-4	
10	11	13	28	166	380	1	1	4	6	6	1	1	22	2	1	1	3	65	108	488 S-6	
9	2	22	37	94	342	2	2	4	1	5	3	2	27	1	2	1	17	87	154	496 S-7	
36	2	15	57	84	341	2	4	4	4	1	1	5	1	5	2	10	65	99	440 S-8		
28	2	7	42	72	275	2	5	2	1	5	1	5	1	6	2	2	54	80	355 S-9		
35	2	21	56	84	335	2	2	4	1	4	1	12	5	1	4	2	3	71	98	433 S-10	
36	2	23	75	72	351	2	2	5	1	4	1	2	24	1	5	2	12	52	104	455 S-11	
32	3	40	36	107	400	5	1	4	4	2	2	2	14	1	2	1	9	82	127	527 S-12	
66		55	39	101	562	4	8	4	3	2	6	10	3	3	1	5	35	82	644 S-14		
301	25	372	690	1,438	5,284	41	23	55	15	55	27	78	254	17	2	40	16	96	834	1,558	6,842
12	8	31	112	396	5	1	4	1	7	3	2	4	1	1	1	1	1	14	41	153 S-3	
4	33	8	113	396	5	1	3	2	7	1	3	23	1	1	2	2	8	68	108	504 S-5	
1	20	26	32	243	2	8	1	2	7	1	3	23	1	1	2	2	6	17	76	319 S-6	
4	11	20	67	204	2	4	3	1	7	1	1	12	1	1	1	1	1	22	57	261 S-12	
16	4	26	136	1	1	3	14	5	3	1	6	1	1	1	1	1	1	22	59	195 S-15	
20	4	38	207	1	1	3	14	5	3	1	6	1	1	1	1	1	1	25	62	269 S-16	
10	7	3	28	106										1	1	1	2	9	13	119 S-39	
2			1	17										4	1	1	4	9	22	L-4	
64	9	87	61	336	1,421	11	15	14	32	31	12	8	77	6	1	10	5	20	183	595	2,016
		1		26			2			1		1	1		1	1	1	2	10	36	L-2
2	1	3	50	74	1	1	3	2	1	1	1	1	1	1	1	1	1	2	15	89 S-1	
																		91	91	S-4	
																		25	25	S-7	
14	2	10	27	23	192	2	4	4	1	2	3	16	1	1	2	3	15	54	246 S-9		
2			2		34	1		1										1	3	S-15	
3	4	8	29	47	212	1	4	3	2	2	17	2			3	5	41	80	292 S-17		
2	1	2	2	14	49	2		1		1				1		7	12	61	19 S-19		
4	2	2	59	105	2		2		2	22				2	1	13	12	42	147 S-20		
	1	1		28	1		1				1			1	1	2	5	11	39	L-33	
			2		33		1			1		1	1			1	1	5	38	139	
			1		33	1	1	1		1				1	1	2	8	41	142	L-142	
			1		12		1							1			2	14	147	L-147	
					30	30											8	38	163		
27	7	24	70	203	802	9	5	19	1	6	9	29	34	5	3	5	7	13	87	386	1,188

TABLE 3—

Concluded.

TABLE 4—OUTPUT OF SHIPPING MINES BY MONTHS—1938-1943

Month.	1938	1939	1940	1941	1942	1943
January.....	4,286,099	4,576,797	5,651,273	5,124,419	5,758,492	5,507,903
February.....	3,493,826	4,468,960	4,755,599	4,781,370	5,025,625	5,671,296
March.....	2,890,527	4,133,034	3,955,947	5,468,572	4,831,192	6,691,023
April.....	2,265,105	3,528,418	2,936,592	903,674	4,789,492	5,890,331
May.....	2,027,065	2,352,303	2,837,854	3,642,654	4,594,874	4,894,622
June.....	2,229,914	1,790,162	2,549,454	3,510,769	4,881,094	4,175,334
July.....	2,313,340	2,244,302	2,843,880	4,234,007	4,487,010	6,111,377
August.....	2,541,415	3,004,719	3,520,947	4,431,333	4,707,457	6,139,560
September.....	3,461,199	3,555,234	3,765,379	4,364,266	5,337,328	6,176,569
October.....	3,747,041	4,614,719	3,831,870	4,722,558	5,655,066	5,749,675
November.....	4,139,842	4,293,966	4,487,033	4,646,423	5,239,547	5,296,674
December.....	4,747,477	4,431,493	4,970,243	5,203,273	5,817,542	6,665,748
Total.....	48,062,076	42,994,107	45,970,850	51,033,319	61,124,628	68,971,621

TABLE 5—NUMBER OF SHIPPING MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH—1938-1943

Month.	1938		1939		1940		1941		1942		1943	
	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.
January.....	143	16	138	17	130	22	134	19	135	21	132	22
February.....	142	13	136	17	130	18	134	17	131	19	132	21
March.....	141	11	136	16	127	15	133	12	126	17	133	24
April.....	118	11	122	13	113	12	83	12	118	16	130	20
May.....	102	10	116	10	98	13	114	14	112	16	130	18
June.....	103	11	82	10	92	11	100	14	112	18	129	16
July.....	112	11	89	11	92	13	105	16	115	16	128	22
August.....	125	13	105	13	102	14	122	17	120	18	131	22
September.....	133	15	120	15	114	16	126	16	122	19	134	22
October.....	135	15	129	19	121	15	128	17	121	22	134	21
November.....	139	16	131	17	126	16	130	17	123	20	133	19
December.....	102	18	128	18	126	19	131	11	124	23	135	23
Total.....	168	a 152	149	a 135	146	a 148	143	a 148	141	a 201	141	a 241

a Average

TABLE 6—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE, 1939 TO 1943

County.	1943		1942		1941		1940		1939	
	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.
Franklin	1	16,684,419	1	13,924,971	1	10,424,178	1	9,231,751	1	8,655,916
Christian	2	6,846,942	2	6,033,537	2	5,487,759	2	5,140,275	2	4,171,948
Fulton	3	6,484,187	3	5,949,486	3	4,892,399	3	4,219,644	3	3,827,569
Macoupin	4	5,580,641	4	4,860,896	4	4,352,325	5	3,787,231	5	3,411,593
Saline	5	4,388,307	5	4,455,595	5	4,208,596	4	3,895,623	4	3,672,624
Perry	6	4,203,721	6	4,242,411	6	3,811,006	6	3,477,276	6	3,172,299
Williamson	7	4,053,190	7	3,416,809	7	2,677,576	7	2,755,705	8	2,453,496
Sangamon	8	3,290,786	8	3,290,263	8	2,646,995	9	2,232,621	9	2,067,306
St. Clair	9	3,183,437	9	2,688,545	9	2,305,907	8	2,432,287	7	2,457,296
Jackson	10	2,707,336	10	2,557,115	11	2,079,154	11	2,049,606	12	1,747,917
Randolph	11	2,519,267	13	2,064,778	13	1,693,416	14	1,260,196	13	1,272,614
Vermilion	12	2,462,645	11	2,319,162	10	2,160,165	10	2,165,894	10	1,941,196
Madison	13	2,279,665	12	2,083,450	12	1,891,649	12	1,760,701	11	1,877,060
Knox	14	1,617,843	14	1,382,185	16	805,066	17	760,855	16	779,409
Will	15	1,545,804	15	1,283,193	14	1,255,823	13	1,347,250	14	1,226,526
Montgomery	16	980,254	16	900,159	17	799,347	16	782,927	18	723,008
Peoria	17	812,412	17	884,592	15	823,577	15	930,196	15	1,180,653
Henry	18	732,376	18	712,302	18	636,261	18	736,532	17	743,347
Jefferson	19	626,506	19	516,606	—	—	—	—	—	—

TABLE 7—TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, AND ALSO IN STRIP MINES, WITH PERCENTAGES BY YEARS FROM 1920 TO 1943

Years.	All shipping mines.				Strip mines.				Percentage of strip mines.		
	Number of—		Average days worked.	Tons produced.	Number of—		Average days worked.	Tons produced.			
	Mines.	Men.			Mines.	Men.		Mines.	Men.	Tons.	
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	359	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922	352	93,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923	374	99,081	140	73,410,537	6	412	180	895,608	1.60	0.42	1.22
1924	338	85,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.68
1925*	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,750,410	6.22	1.54	6.14
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929	200	54,721	162	59,075,935	17	1,518	176	5,250,501	8.50	2.77	8.89
1930	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.93
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.30	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,569,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938	149	35,247	135	38,442,859	25	2,831	153	10,058,999	16.77	8.17	20.16
1939	146	33,034	148	42,994,107	26	2,854	170	11,295,547	17.50	8.63	26.27
1940	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,255	168	51,033,319	30	3,169	175	13,367,039	20.9	10.4	26.1
1942	141	30,022	201	61,124,628	28	3,495	209	15,937,631	20.5	11.8	26.1
1943	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0

* From July 1, 1924 to December 31, 1925.

TABLE 8—SHIPPING MINES DIVIDING WORKING TIME

Name of operator.	County in which mine is located.	Employees.		Tons mined.	Days worked.
		Working.	On pay roll.		
Peabody Coal Co., No. 24-----	Vermilion-----	511	559	910,133	278
Peabody Coal Co., No. 53-----	Sangamon-----	287	333	551,556	287
Peabody Coal Co., No. 57-----	Sangamon-----	275	311	621,822	281
Peabody Coal Co., No. 59-----	Sangamon-----	325	367	767,142	233
Peabody Coal Co., No. 7-----	Christian-----	490	533	1,758,173	282
Peabody Coal Co., No. 8-----	Christian-----	492	544	1,773,781	278
Peabody Coal Co., No. 9-----	Christian-----	493	580	1,792,572	284
Peabody Coal Co., No. 14-----	Perry-----	457	504	990,951	282
St. Louis & O'Fallon Coal Co	St. Clair-----	185	235	410,988	241
Total—9 mines-----		3,515	3,966	9,607,118	2,496

TABLE 9.—RAILROADS HANDLING THE COAL AND THE MINES SERVED BY EACH

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S-2	Illinois Central—						
S-1	W. G. Sutton	Woodford	2	472			472
S-1	Bell & Zoller, No. 1	Franklin	10	513,821	128,693		642,514
S-2	Bell & Zoller, No. 2	Franklin	10	491,939	122,780		614,719
S-3	Chicago, Wilmington & Franklin, No. 1	Franklin	10	522,550	93,670		616,220
S-4	Chicago, Wilmington & Franklin, No. 2	Franklin	10	1,046,720	187,630		1,234,350
S-6	Franklin County Coal Co., No. 5	Franklin	10	270,498	17,887		288,385
S-7	Franklin County Coal Co., No. 7	Franklin	10	275,985	135,045		411,630
S-8	Old Ben Coal Corp., No. 8	Franklin	10	244,823	36,647		281,470
S-10	Old Ben Coal Corp., No. 14	Franklin	10	260,032	81,931		341,963
S-11	Old Ben Coal Corp., No. 15	Franklin	10	330,313	78,114		458,427
S-12	Peabody Coal Co., No. 18	Franklin	10	261,137	79,837		340,974
S-1	Pana Mines Corp.	Christian	4	15,289		15,734	31,023
S-6	Victory Coal Mining Co.	Christian	4	45,547	57,207		102,734
S-3	Panther Creek Mines, No. 4	Sangamon	4	2,150			2,150
S-4	Panther Creek Mines, No. 5	Sangamon	4	619			619
S-5	Peabody Coal Co., No. 53	Sangamon	4	377			377
S-6	Peabody Coal Co., No. 57	Sangamon	4	36,062			36,062
S-3	Golden Rule Coal Co.	St. Clair	8	15,502	24,945		40,447
S-4	Groom Coal Co.	St. Clair	8	15,453	38,958	4,876	59,287
S-6	Smith Coal Co., No. 83	St. Clair	8	92,186			92,186
S-7	Mulberry Hill Coal Co.	St. Clair	8		35,278		35,278
S-8	Smith Coal Co., No. 114	St. Clair	8	65,999			65,999
S-14	Service Coal & Mining Co.	St. Clair	8	5,798			5,798
S-18	United Electric Coal Co., No. 13	St. Clair	8	149,531	31,857		181,688
S-19	Vinegar Hill Coal Co.	St. Clair	8	91,548			91,548
S-25	New National Coal & Mining Co.	St. Clair	8		20,048		20,048
L-15	Prairie State Coal Co.	St. Clair	8	137,278			137,278
S-1	Truax-Traer Coal Co.	Jackson	9	684,320	210,124		894,444
S-2	Union Colliery Co.	Jackson	9	1,176,797	230,803		1,407,600
S-4	Pinckneyville Mining Co., No. 5	Perry	9	23,700	12,486		36,186
S-6	Peabody Coal Co., No. 4	Perry	9	812,334	135,386		950,720
S-9	Blanchard Coal Corp.	Perry	9		14,196		14,196
S-13	Pyramid Coal Corp.	Perry	9	276,662	55,698		332,360
S-14	United Electric Coal Co., No. 11	Perry	9	535,539	45,577		581,116
S-31	Black Gold Coal Co.	Perry	9	18,577	5,031		23,608
S-4	Randolph Corp.	Randolph	9	45,666	18,270		63,936
S-6	Florida Coal Co.	Randolph	9	141,110	52,290		193,400
S-6	Coulterville Coal Co.	Randolph	9	54,215			54,215
S-6	Deering Coal Co.	Saline	11	327,781	57,033		384,814
S-12	Wasson Coal Co., No. 1	Saline	11	189,511			189,511
L-2	Gallatin County Coal Co.	Gallatin	11	3,121			3,121
S-4	Delta Coal Mining Co.	Williamson	12	390,440	192,738		583,178
S-7	Forsyth Coulterville Coal Co.	Williamson	12	90,946	27,908		118,854
S-9	Freeman Coal Mining Corp., No. 1	Williamson	12	317,723	34,827		352,550
S-13	McLaren Coal Co., No. 1	Williamson	12	607	84,375		84,982
S-17	Seymour Coal Mining Corp.	Williamson	12	362,774	62,712		425,486
S-20	Consolidated Coal Co., "Buckhorn"	Williamson	12	315,784	27,200		342,984
L-							
147	Plumlee Coal Co.	Williamson	12	4,200			4,200
S-2	Consolidated Coal Co., No. 20	Jefferson	13	219,574	75,931		295,505
S-1	Marion County Coal Co.	Marion	13	34,111	81,262		115,373
S-1	Centralia Coal Co., No. 5	Washington	13	76,179	108,472		184,651
S-3	Bois Coal Co.	Washington	13	19,410			19,410
	Total			11,063,010	2,706,446	20,610	13,790,066
Chic.	Chicago, Burlington & Quincy—						*
S-2	Central States Coal Co.	Fulton	3	270,315	41,703		312,018
S-6	Illinois Colliery Co.	Fulton	3	27,499	8,026		35,525
S-10	Pschirrer & Sons Coal Co., "Kildene Mine"	Fulton	3	28,348	10,182		38,530
S-13	Truax-Traer Coal Co.	Fulton	3	860,550	61,863		922,413
S-14	United Electric Coal Co., No. 9	Fulton	3	762,657	74,422		837,079
S-15	United Electric Coal Co., No. 15	Fulton	3	660,404	4,599	828	665,831
S-38	Central States Colliery Co.	Fulton	3	118,614	494		119,108
S-39	Morgan Coal Co.	Fulton	3	118,794	6,642		125,436
S-40	Fairview Colliery Co.	Fulton	3	198,321	72,153		270,474
S-2	Bugos-White Coal Co.	Henry	3	60,392	2,076		62,468
L-20	Thermal Coal Co.	Knox	3	12,445			12,445
S-1	Bell & Zoller Coal Mining Co., No. 1	Franklin	10	442,830	63,157		505,987
S-2	Bell & Zoller Coal Mining Co., No. 2	Franklin	10	423,732	59,814		483,546
S-3	Chicago, Wilmington & Franklin, No. 1	Franklin	10	268,130	47,770		315,900

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplies to locomotives at the mines.	Total tons handled by railroads.
S-4	Chicago, Wilmington & Franklin, No. 1	Franklin	10	537,080	95,650		632,760
S-6	Franklin County Coal Co., No. 5	Franklin	10	380,239	25,772		406,011
S-7	Franklin County Coal Co., No. 7	Franklin	10	292,455	111,897		404,352
S-8	Old Ben Coal Corp., No. 8	Franklin	10	321,520	118,770		440,290
S-9	Old Ben Coal Corp., No. 11	Franklin	10	951,184	30,320		981,504
S-10	Old Ben Coal Corp., No. 14	Franklin	10	141,234	19,460		160,694
S-11	Old Ben Coal Corp., No. 15	Franklin	10	283,497	4,449		287,946
S-12	Peabody Coal Co., No. 18	Franklin	10	146,090	29,888		175,978
S-14	Valier Coal Co., No. 1	Franklin	10		1,830,424		1,830,424
S-9	Freeman Coal Mining Corp., No. 1	Williamson	12	168,796	29,167		197,963
S-17	Seymour Coal Mining Corp.	Williamson	12	177,520	5,859		183,379
L-							
142	New Superior Coal Co.	Williamson	12	17,498		49,323	66,826
S-1	Marion County Coal Co.	Marion		61,980	34,651		96,631
S-1	Centralia Coal Co., No. 5	Washington	13	31,163	155,640		186,803
S-1	Schuylerville Coal Co.	Schuylerville	14	126,673	45,962	1,879	174,514
	Total.			7,889,960	2,990,840	52,035	10,932,835
	Chicago, Rock Island & Pacific—						
S-2	Peru Deep Vein Coal Co.	Bureau	I	9,202			9,202
S-3	Union Coal Co.	LaSalle	1	18,994			18,994
S-5	Osage Coal Co.	LaSalle	1	32,419			32,419
S-2	Central States Collieries	Fulton	3		123,332		129,332
V-7	Midland Electric, No. 2	Fulton	3		77,975		77,975
S-13	Truxx-Truxx Coal Co.	Fulton	3		185,576		185,576
V-38	Central States Collieries, No. 6	Fulton	3		2,981		2,981
S-39	Morgan Coal Co.	Fulton	3		32,724		32,724
S-1	Midland Electric Coal Co., No. 1	Henry	3	391,054	109,476	1,592	502,122
S-3	Midland Electric Coal Co., No. 2	Knox	3		123,717		123,717
S-3	Livingston-Mt. Olive Coal Co.	Madison	7		142		142
	Total.			451,669	661,023	1,592	1,115,184
	C. & I. M.—						
S-2	Peabody Coal Co., No. 7	Christian	4	1,551,018			1,551,018
S-3	Peabody Coal Co., No. 8	Christian	4	1,622,384	105,649		1,731,033
S-4	Peabody Coal Co., No. 9	Christian	4	1,669,340	20,733		1,690,073
S-5	Peabody Coal Co., No. 58	Christian	4	894,785	44,817		939,602
S-3	Panther Creek Mines, No. 4	Sangamon	4	831			831
S-4	Panther Creek Mines, No. 5	Sangamon	4	132			132
S-5	Peabody Coal Co., No. 53	Sangamon	4	139,909			139,909
S-6	Peabody Coal Co., No. 57	Sangamon	4	411,991			411,991
	Total.			6,290,390	174,199		6,464,589
	B. M. & M. W.—						
S-7	Midland Electric, No. 2	Fulton	3		898		898
	B. & O.—						
S-3	Wilmington Coal Mining Corp.	Will	1		380		380
S-5	Peabody Coal Co., No. 58	Christian	4	9,056			9,056
S-6	Victory Coal Mining Co.	Christian	4	3,768	818		4,586
S-3	Panther Creek Mines, No. 4	Sangamon	4	2,381			2,381
S-4	Panther Creek Mines, No. 5	Sangamon	4	227			227
S-6	Peabody Coal Co., No. 57	Sangamon	4	9,216			9,216
L-2	Gallatin County Coal Co.	Gallatin	11	3,120			3,120
S-1	Beckmeyer Coal & Mining Co.	Clinton	13	17,957	22,478		40,435
S-2	Citizens Coal Co.	Clinton	13	16,717	10,125		26,842
S-3	Clinton County Mining Co.	Clinton	13	99,797	83,823		183,620
	Total.			162,269	117,624		279,893
	C. & E. I.—						
S-3	Chicago, Wilmington & Franklin, No. 1	Franklin	10	34,645	23,424		58,069
S-4	Chicago, Wilmington & Franklin, No. 1	Franklin	10	60,394	46,910		116,304
S-5	Old Ben Coal Corp., No. 8	Franklin	10	58,682	55,791		114,473
V-11	Old Ben Coal Corp., No. 15	Franklin	10	48,177	1,420		49,597
S-12	Peabody Coal Co., No. 18	Franklin	10	98,109	75,803		173,912
S-6	Victory Coal Mining Co.	Christian	4	1,238	1,515		2,753
S-1	United States Coal & Coke Co.	Vermilion	5	387,242	2,894		390,136
S-2	Peabody Coal Co., No. 24	Vermilion	5	137,007	326		137,333

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S ² 3	Nokomis Coal Co.	Montgomery	6	94,822	131,932		226,754
S ² 3	Livingston-Mt. Olive Coal Co.	Madison	7	24,184	17,465		41,649
S ² 31	Black Gold Coal Co.	Perry	9		927		927
	Total.			953,500	358,407		1,311,907
C. & N. W.—							
S-1	Spring Valley Coal Mining Co.	Bureau	1	903			903
S-7	Midland Electric, No. 2	Fulton	3	485,341	1,956		497,297
S-3	Midland Electric Coal Co., No. 2	Knox	3		67		67
S-6	Superior Coal Co., No. 1	Macoupin	6	978	682,795		683,773
S-7	Superior Coal Co., No. 2	Macoupin	6	1,048	836,834		837,882
S-8	Superior Coal Co., No. 3	Macoupin	6		918,982		918,982
S-9	Superior Coal Co., No. 4	Macoupin	6		879,827		879,827
	Total.			498,270	3,320,461		3,818,731
C. & G. W.—							
S-2	Central States Collieries	Fulton	3		84,363		84,363
S-7	Midland Electric, No. 2	Fulton	3		2,357		2,357
S-10	Pschirrer & Sons, "Kildee Mine"	Fulton	3		19,931		19,931
S-13	Truax-Traer Coal Co.	Fulton	3		153,368		153,368
S-39	Morgan Coal Co.	Fulton	3		24,246		24,246
S-3	Midland Electric Coal Co., No. 2	Knox	3		8,471		8,471
S-3	Livingston-Mt. Olive Coal Co.	Madison	7		1,639		1,639
S-13	Pyramid Coal Corp.	Perry	9		116,616		116,616
	Total.				410,991		410,991
E. J. & E.—							
S-1	United States Coal & Coke	Vermilion	5	355,750	433,680	3,540	792,970
C. C. C. & St. L.—							
S-2	Peabody Coal Co., No. 24	Vermilion	5	226,467			226,467
S-3	Nokomis Coal Co.	Montgomery	6	406,246	220,824		627,070
S-1	Bankston Creek Colliery, No. 6	Saline	11	378,125	207,776		555,901
S-5	Peabody Coal Co., No. 47	Saline	11	861,864	120,113		981,977
S-6	Dering Coal Co., No. 2	Saline	11	84,206	19,028		103,234
S-12	Wasson Coal Co., No. 1	Saline	11	188,320			188,320
S-15	Bankston Creek Colliery, No. 4	Saline	11	360,086	75,812		435,898
S-16	Bankston Creek Colliery, No. 5	Saline	11	439,600	94,206		533,806
S-39	Bankston Creek Colliery, No. 16	Saline	11	233,939	218,380		452,319
	Total.			3,178,853	956,139		4,134,992
Missouri Pacific—							
S-1	Bell & Zoller, No. 1	Franklin	10	210,721	161,278		371,999
S-2	Bell & Zoller, No. 2	Franklin	10	200,725	154,088		354,813
S-3	Chicago, Wilmington & Franklin, No. 1	Franklin	10	278,550	145,130		423,680
S-4	Chicago, Wilmington & Franklin, No. 2	Franklin	10	557,950	290,720		848,670
S-6	Franklin County Coal Co., No. 5	Franklin	10	121,285	903		122,188
S-7	Franklin County Coal Co., No. 7	Franklin	10	177,054	159,676		336,730
S-8	Old Ben Coal Corp., No. 8	Franklin	10	137,681	61,314		198,995
S-10	Old Ben Coal Corp., No. 14	Franklin	10	190,944	182,615		373,559
S-11	Old Ben Coal Corp., No. 15	Franklin	10	132,228	20,101		152,329
S-12	Peabody Coal Co., No. 18	Franklin	10	128,314	69,744		198,058
S-1	Truax-Traer Coal Co.	Jackson	9	132,713	86,213	3,868	222,794
S-2	Beaupre Coal Co.	Perry	9	3,458	17,859		21,317
S-4	Pinckneyville Mining Co., No. 5	Perry	9	24,300	36,300		60,600
S-5	Conant Coal Co.	Perry	9	2,978	12,871		15,849
S-8	Cutler Coal Co.	Perry	9	36,073	59,413		95,486
S-13	Pyramid Coal Corp.	Perry	9	500,895	378,646		879,541
S-13	Pyramid Coal Corp., "Slope"	Perry	9	97,748	73,880		171,628
S-14	United Electric, No. 11	Perry	9	473,009	240,603		713,612
S-7	Southwestern Illinois Coal Corp.	Randolph	9	262,722	153,241		415,963
S-16	Coulterville Coal Co.	Randolph	9	33,865			33,865
S-1	Blue Hill Coal Co., No. 92	Williamson	12		84,484		84,484
S-13	McLaren Coal Co., No. 1	Williamson	12		2,279		2,279
S-15	New Watson Coal Co.	Williamson	12	10,377	49,108		59,485
S-17	Seymour Coal Mining Corp.	Williamson	12	123,508	55,478		178,986
S-19	Wallace Coal Co.	Williamson	12	73,420	101,719		175,139
S-20	Consolidated Coal Co., "Buckhorn"	Williamson	12	224,313	16,881		241,194

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
L-33	New Black Diamond, No. 4.	Williamson	12	64,955	-----	-----	64,955
L-139	New Black Diamond Coal Co., No. 7.	Williamson	12	-----	35,369	-----	35,369
L-163	Logan Flick Coal Co.	Williamson	12	-----	10,169	-----	10,169
S-2	Consolidated Coal Co., No. 20.	Jefferson	13	155,453	90,665	-----	246,118
	Total.			4,355,239	2,750,747	3,868	7,109,854
New York Central—							
S-2	Central States Colliery.	Fulton	3	-----	976	-----	976
S-7	Midland Electric, No. 2.	Fulton	3	-----	19,031	-----	19,031
S-13	Truax-Traer Coal Co.	Fulton	3	-----	2,291	-----	2,291
S-39	Morgan Coal Co.	Fulton	3	-----	972	-----	972
S-3	Midland Electric Coal Co., No. 2.	Knox	3	-----	41,352	-----	41,352
S-1	Pana Mines Corp.	Christian	4	-----	1,720	-----	1,720
S-4	Peabody Coal Co., No. 9.	Christian	4	-----	18,384	-----	18,384
S-5	Peabody Coal Co., No. 58.	Christian	4	-----	22,468	-----	22,468
S-6	Victory Coal Mining Co.	Christian	4	5,563	3,285	-----	8,848
S-2	Peabody Coal Co., No. 24.	Vermilion	5	-----	166,371	-----	166,371
S-3	Livingston-Mt. Olive Coal Co.	Madison	7	92,620	27,214	-----	119,834
S-6	Mt. Olive & Staunton Coal Co., No. 2.	Madison	7	-----	9,114	-----	9,114
S-17	Mascoutah Coal & Mining Co.	St. Clair	8	-----	2,899	-----	2,899
S-4	Randolph Corp.	Randolph	9	-----	1,693	-----	1,693
S-6	Florida Coal Co.	Randolph	9	-----	1,910	-----	1,910
S-3	Blue Bird Coal Co., No. 6.	Saline	11	206,697	120,972	-----	327,669
L-84	New Coal Co., No. 1.	Saline	11	-----	15,962	-----	15,962
	Total.			304,880	456,614	-----	761,494
C. M. & O.—							
S-7	Midland Electric, No. 2.	Fulton	3	-----	35	-----	35
I. N.—							
S-7	Midland Electric No. 2.	Fulton	3	-----	17,505	-----	17,505
P. R. R.—							
S-2	Central States Collieries.	Fulton	3	-----	9,378	-----	9,378
S-7	Midland Electric, No. 2.	Fulton	3	-----	1,436	-----	1,436
S-13	Truax-Traer Coal Co.	Fulton	3	-----	753	-----	753
S-38	Central States Collieries, No. 6.	Fulton	3	-----	27,506	-----	27,506
S-2	Littlejohn Coal Co., No. 5.	Knox	3	-----	9,933	-----	9,933
S-3	Midland Electric Coal Co., No. 2.	Knox	3	-----	8,212	-----	8,212
S-4	Peabody Coal Co., No. 9.	Christian	4	-----	5,777	-----	5,777
S-5	Peabody Coal Co., No. 58.	Christian	4	-----	10,372	-----	10,372
S-1	Burnwell Coal Co.	Madison	7	29,864	-----	-----	29,864
S-9	Blanchard Coal Corp.	Perry	9	642	273	-----	915
S-4	Lumaghi Coal Co., No. 2.	Madison	7	81,834	157,147	-----	238,981
S-6	Mt. Olive & Staunton Coal Co., No. 2.	Madison	7	-----	4,156	-----	4,156
L-28	Hallidayboro Coal Co.	Jackson	9	-----	1,459	-----	1,459
S-4	Randolph Corp.	Randolph	9	-----	16,612	-----	16,612
	Total.			112,340	243,014	-----	355,354
Springfield Southwestern—							
S-1	Mine B Coal Co., "Mine A".	Sangamon	4	1,750	90	-----	1,840
S-2	Mine B Coal Co., "Mine B".	Sangamon	4	450	1,350	-----	1,800
	Total.			2,200	1,440	-----	3,640
Terminal Railroad—							
S-6	Mt. Olive & Staunton Coal Co., No. 2.	Madison	7	-----	242	-----	242
S-7	Mulberry Hill Coal Co.	St. Clair	8	58,650	1,731	-----	60,381
S-10	Perry Coal Co.	St. Clair	8	-----	328	-----	328
	Total.			58,650	2,301	-----	60,951
River Barge—							
S-2	Central States Collieries.	Fulton	3	35,931	-----	-----	35,931
S-13	Truax-Traer Coal Co.	Fulton	3	66,786	-----	-----	66,786
	Total.			102,717	-----	-----	102,717

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S-13	T., P. and W.— Truax-Traer Coal Co.	Fulton	3		66		66
S-39	Morgan Coal Co.	Fulton	3		30,200		30,200
L-9	D. and D. Coal Co.	Fulton	3	16,860			16,860
S-31	Black Gold Coal Co.	Perry	9		2,144		2,144
	Total.			16,860	32,410		49,270
L. & N.—							
L-70	Belle Valley Coal Co.	St. Clair	8	5,363			5,363
	Wabash—						
S-4	Peabody Coal Co., No. 9.	Christian	4		21,591		21,591
S-5	Peabody Coal Co., No. 58	Christian	4	63,146	48,462		111,603
S-1	Mine B Coal Co., "Mine A"	Sangamon	4	89,018	2,090		91,108
S-2	Mine B Coal Co., "Mine B"	Sangamon	4	72,689	5,500		78,189
S-3	Panther Creek Mine, No. 4	Sangamon	4	5,493	1,009		6,502
S-4	Panther Creek Mines, No. 5	Sangamon	4	2,317			2,317
S-5	Peabody Coal Co., No. 53	Sangamon	4	64,590	287,173		351,763
S-6	Peabody Coal Co., No. 57	Sangamon	4	25,654			25,654
L-1	Panther Creek Mines, No. 2	Sangamon	4		107		107
S-2	Peabody Coal Co., No. 24	Vermilion	5	187,228			187,228
L-20	Tilton Mining Co., No. 2	Vermilion	5	9,790	22,818		32,608
S-1	Consolidated Coal Co., No. 7	Macoupin	6	202,693	221,349		424,042
S-2	Consolidated Coal Co., No. 15	Macoupin	6	431,359	551,921		983,280
S-6	Mt. Olive & Staunton Coal Co., No. 2	Madison	7		218,323		218,323
	Total.			1,153,977	1,380,343		2,534,320
	Des Moines Railroad—						
S-13	Truax-Traer Coal Co.	Fulton	3		7,432		7,432
S-3	Midland Electric Coal Corp., No. 2	Knox	3	367,926	8,289		376,215
	Total.			367,926	15,721		383,647
	Canadian National—						
L-4	Indian Head Coal Co.	Saline	11		13,166		13,166
L-6	Florida Coal Co.	Randolph	9		10,132		10,132
S-2	Little John Coal Co.	Knox	3		151		151
S-4	Peabody Coal Co., No. 9.	Christian	4		12,099		12,099
S-5	Peabody Coal Co., No. 58	Christian	4		14,403		14,403
S-6	Victory Coal Mining Co.	Christian	4		19,328		19,328
S-6	Mt. Olive & Staunton Coal Co., No. 2	Madison	7		21,792		21,792
	Total.				91,071		91,071
	Grand Trunk—						
S-4	Peabody Coal Co., No. 9.	Christian	4		41,142		41,142
S-6	Mt. Olive & Staunton Coal Co., No. 2	Madison	7		8,218		8,218
S-7	Mulberry Hill Coal Co.	St. Clair	8		2,997		2,997
L-28	Hallidayboro Coal Co.	Jackson	9		15,645		15,645
L-4	Indian Head Coal Co.	Saline	11		19,400		19,400
	Total.				87,402		87,402
	Missouri and Illinois—						
S-3	Livingston, Mt. Olive Coal Co.	Madison	7		99		99
S-6	Florida Coal Co.	Randolph	9	35,277	1,665		36,942
	Total.			35,277	1,764		37,041
	C. & W. I.—						
S-3	Livingston-Mt. Olive Coal Co.	Madison	7		22,703		22,703
	Alton & Southern—						
S-3	Morgan Coal Co.	Vermilion	5		151		151
S-6	Mt. Olive & Staunton Coal Co., No. 2	Madison	7		1,986		1,986
S-7	Mulberry Hill Coal Co.	St. Clair	8		4,233		4,233
S-4	Randolph Corp.	Randolph	9		777		777
S-6	Florida Coal Co.	Randolph	9		10,000		10,000
	Total.				17,147		17,147

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S-7	I. H. B.— Midland Electric Coal Co., No. 2	Fulton	3		11,732		11,732
S-3	Midland Electric Coal Corp.	Knox	3		69,347		69,347
	Total.				81,079		81,079
Chicago & Alton—							
S-1	Northern Illinois Coal Corp.	Will	1	365,782	65,968		431,750
S-3	Wilmington Coal Mining Corp.	Will	1	96,766	6,954		103,720
S-1	Mine B Coal Co., "Mine A"	Sangamon	4	94,994	41,690		136,684
S-2	Mine B Coal Co., "Mine B"	Sangamon	4	54,340	55,440		109,780
S-3	Panther Creek Mines, No. 4	Sangamon	4	59,124	101,470		160,594
S-4	Panther Creek Mines, No. 5	Sangamon	4	86,495	89,030		175,525
S-5	Peabody Coal Co., No. 53	Sangamon	4	939			939
S-6	Peabody Coal Co., No. 57	Sangamon	4	4,843			4,843
S-12	Panther Creek Mines, No. 1	Sangamon	4	9,211			9,211
L-1	Panther Creek Mines, No. 2	Sangamon	4	5,676	18,901		24,577
S-10	Virden Mining	Macoupin	6		155,523		155,523
S-7	Mulberry Hill Coal Co.	St. Clair	8		9,980		9,980
S-6	Florida Coal Co.	Randolph	9		41,737		41,737
	Total.			778,170	586,693		1,364,863
Gulf, Mobile and Ohio—							
S-3	Gulf, Mobile & Ohio Railroad	Randolph	9		211,809		211,809
S-7	Southwestern Illinois Corp.	Randolph	9	333,723	133,308		467,031
S-15	Mofat Coal Co.	Randolph	9	307,992	415,062		723,054
	Total.			641,715	700,179		1,401,894
Illinois Terminal—							
S-3	Panther Creek Mines, No. 4	Sangamon	4	4,066			4,966
S-4	Panther Creek Mines, No. 5	Sangamon	4	1,270			1,270
S-6	Peabody Coal Co., No. 57	Sangamon	4	24,539			24,539
S-3	Morgan Coal Co.	Vermilion	5	14,380			14,380
S-6	Skelton Coal Co.	Vermilion	5	12,422			12,422
S-3	Perry Coal Co.	Macoupin	6	262,243			262,243
S-5	South Mine Co.	Macoupin	6		9,369		9,369
S-2	Troy Domestic Mining Co.	Madison	7	4,709	2,337		7,046
S-10	Perry Coal Co.	St. Clair	8	105,655	3,674		109,359
	Total.			430,214	15,380		445,594
P. & E.—							
S-3	Morgan Coal Co.	Vermilion	5	8,900	24,716		33,616
C. W. P. & S.—							
S-7	Midland Electric, No. 2	Fulton	3		27,822		27,822
Chicago Calumet—							
S-3	Livingston-Mt. Olive Coal Co.	Madison	7		814		814
Peoria Terminal—							
S-1	Crescent Mining Co.	Peoria	2	128,920	186,144		315,064
S-1	Rock Island Improvement Co.	Peoria	2	744	4,927		5,671
	Total.			129,664	191,071		320,735
Canadian Pacific Railroad—							
S-3	Wilmington Coal Corp.	Will	1		260		260
S-13	Truax-Traer Coal Co.	Fulton	3		4,803		4,803
S-1	Midland Electric Coal Co., No. 1	Henry	3		617		617
S-3	Midland Electric Coal Corp., No. 2	Knox	3		1,584		1,584
S-4	Peabody Coal Co., No. 9	Christian	4		2,243		2,243
S-5	Peabody Coal Co., No. 55	Christian	4		23,153		23,153
S-6	Florida Coal Co.	Randolph	9		420		420
	Total.				33,080		33,080
B. & O. C. T.—							
S-3	Wilmington Coal Mining Corp.	Will	1		3,021		3,021

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S-31	Union Pacific— Black Gold Coal Co.	Perry	9		2,548		2,548
S-1	Belt Railway— Midland Electric Coal Co.,	Henry	3		9,907		9,907
L-20	Tilton Mining Co., No. 2	Vermilion	5		18,095		18,095
S-9	Blanchard Coal Corp.	Perry	9		12,831		12,831
	Total				40,833		40,833
C. M. & St. P.—							
S-2	Central States Collieries	Fulton	3		25,660		25,660
S-6	Illinois Colliery	Fulton	3		1,856		1,856
S-7	Midland Electric, No. 2	Fulton	3		5,355		5,355
S-10	Pschirrer & Sons Coal Co.	Fulton	3		991		991
S-33	Central States Collieries, No. 6	Fulton	3		240,212		240,212
S-2	Bugos-White Coal Co.	Henry	3		3,834		3,834
S-3	Midland Electric Coal Corp.	Knox	3		9,466		9,466
S-6	Mt. Olive & Staunton Coal Co., No. 2	Madison	7		38,324		38,324
S-7	Mulberry Hill Coal Co.	St. Clair	8		4,895		4,895
	Total				330,593		330,593
S-2	New York, Chicago & St. Louis— Peabody Coal Co., No. 24	Vermilion	5		35,878		35,878
S-7	St. Louis & San Francisco— Mulberry Hill Coal Co.	St. Clair	8		1,256		1,256
S-10	Perry Coal Co.	St. Clair	8		9,319		9,319
S-17	Mascoutah Coal & Mining Co.	St. Clair	8		1,246		1,246
S-4	Randolph Corp.	Randolph	9		16,566		16,566
S-6	Florida Coal Co.	Randolph	9		31,200		31,200
	Total				59,587		59,587
S-16	Southern Railroad— Northside Coal Co.	St. Clair	8	6,993	6,000		12,993
S-17	Mascoutah Coal Mining Co.	St. Clair	8	3,480	5,736		9,216
	Total			10,473	11,736		22,209
S-5	Caseyville Railroad— Pyramid Coal Co., "Gundlach"	St. Clair	8		202,590	1,870	204,460
B. R. C.—							
S-10	Pschirrer & Sons Coal Co.	Fulton	3		2,717		2,717
S-13	Truax-Traer Coal Co.	Fulton	3		5,252		5,252
	Total				7,969		7,969
S-2	Galesburg & Great Eastern— Little John Coal Co., No. 5	Knox	3	495,507	3,378		498,885
S-1	Litchfield & Madison— Consolidated Coal Co., No. 7	Macoupin	6	29,066			29,066
S-6	Mt. Olive & Staunton Coal Co., No. 2	Madison	7	466,256	8,425		474,681
	Total			495,322	8,425		503,747
S-7	Springfield Terminal— Peabody Coal Co., No. 59	Sangamon	4	590,424	135,496	1,014	726,934
S-13	St. Louis & O'Fallon— St. Louis & O'Fallon Coal Co., No. 2	St. Clair	8	176,724	144,172	1,975	322,871
A. T. & S. F.—							
S-1	Northern Illinois Coal Corp.	Will	1	362,331	355,533		717,914
S-2	Little John Coal Co., No. 5	Knox	3		184,232		184,232
	Total			362,331	539,815		902,146

TABLE 9—Concluded.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S-7 S-40 S-3 L-4	Minneapolis & St. Louis—						
	Midland Electric Coal Corp.	Fulton	3		98,844		98,844
	Fairview Colliery Corp.	Fulton	3	342,610	344,217		686,827
	Midland Electric Coal Corp.	Knox	3		45,074		45,074
L-4	Little Coal Co.	Knox	3	10,194			10,194
	Total.			352,804	488,135		840,939
S-7	Minneapolis Transfer—						
	Midland Electric Coal Corp.	Fulton	3		95		95
	Grand total.			41,831,348	20,996,930	86,504	62,914,782

TABLE 10—SPECIAL PREPARATION PLANTS

Name of operator.	Address.	Type and make of installation.	Tonnage prepared or capacity of plant.
Bankston Creek Collieries, No. 4.....	Harrisburg.....	Tonnage washer at central washer plant.....	-----
Bankston Creek Collieries, No. 5.....	Harrisburg.....	Tonnage washer at central washer plant.....	-----
Bell & Zoller Coal & Mining Co., No. 1.....	Zeigler.....	Chance Flotation Process.....	-----
Bell & Zoller Coal & Mining Co., No. 2.....	Zeigler.....	Chance Flotation Process.....	-----
Blue Bird Coal Co., No. 6.....	Harrisburg.....	Morrow Prinns Washer.....	100 tons per hour.
Central States Collieries, No. 6.....	Cuba.....	Link-Belt Simon Carver.....	400 tons per hour, 6"x0".
Central States Collieries "Little Sister".....	St. Davis.....	Link-Belt Simon Carver.....	400 tons per hour, 6"x0".
Chicago, Wilmington & Franklin Coal Co., No. 1.....	West Frankfort.....	Deduster and washer.....	-----
Chicago, Wilmington & Franklin Coal Co., No. 2.....	West Frankfort.....	Deduster.....	-----
Consolidated Coal Co., No. 20.....	Nason.....	Rescreener 50% dedusted.....	431,530 tons
Consolidated Coal Co., No. 7.....	Staunton.....	Jig type washer.....	-----
Consolidated Coal Co., "Buckhorn".....	Herrin.....	Rescreener.....	-----
Delta Coal Mining Co.....	Marion.....	(1) Link Belt and (1) Norton Wash Box.....	-----
Fairview Collieries Corp.....	Fairview.....	McNally-Pittsburg coal washing plant.....	-----
Dering Coal Co.....	Eldorado.....	Deduster.....	400 tons per day
Florida Coal Co.....	Coulterville.....	Pulsating jig.....	-----
Franklin County Coal Corp., No. 5.....	Herrin.....	Deduster, fine coal only.....	-----
Franklin County Coal Corp., No. 7.....	Royalton.....	Wet washer Kopper Rheoleaver.....	300 tons per hour
Freeman Coal Mining Corp.....	Herrin.....	Vibrating screen deduster, 1½x10 and 2x10 sizes.....	179,872 tons
Gulf, Mobile & Ohio Railway.....	Sparta.....	McNally-Pittsburg washer washed 50% of coal.....	-----
Little John Coal Co.....	Victoria.....	Jeffery Baum Jig.....	-----
Lumaghi Coal Co.....	Collinsville.....	Jeffery Diaphragm jig.....	568,815 washed
Marion County Coal Mining Co.....	Centralia.....	Menzie Hydrio.....	10,398 tons
Midland Electric Coal Co.....	Atkinson.....	Montgomery Multi-Pulse wash boxes 3" coal.....	-----
Midland Electric Coal Co., No. 2.....	Farmington.....	Link-Belt Simon Carver wash boxes; minus 4" Kopper Rheolanderfor minus 1/16 x 1/32"; 2 Bixby Dryers for ½" coal.....	-----
Midland Electric Coal Co., No. 2 Rapatee	Farmington.....	Link-Belt Simon Carver work boxes; minus 4" Kopper Rheolanderfor minus 1/16 x 1/32", 2 Bixby Dryers for ½" coal.....	-----
Moffat Coal Co.....	Sparta.....	Link-Belt Simon Carver.....	200 tons, 6"x0" per hour
Morgan Coal Co.....	Lewistown.....	McNally-Pittsburg washer.....	-----
Mt. Olive & Staunton Coal Co., No. 2.....	Staunton.....	Jeffery-Baum Jig.....	-----
Northern Illinois Coal Corp.....	Wilmington.....	Koppers Rheoleaver.....	1,120,857 tons
Old Ben Coal Corp., No. 8.....	West Frankfort.....	Automatic chloride washer.....	164,517 tons
Old Ben Coal Corp., No. 11.....	Coello.....	Automatic chloride washer.....	401,106 tons
Old Ben Coal Corp., No. 14.....	Buckner.....	Automatic chloride washer cleaner, American.....	342,649 tons
Old Ben Coal Corp., No. 15.....	West Frankfort.....	Automatic chloride washer.....	714,187 tons
Osage Coal Co.....	Ottawa.....	ORC Wash Box.....	341,267 tons
Peabody Coal Co., No. 7.....	Kincaid.....	Combined air cleaning and Hydro-washing preparation plant.....	45,224 tons
Peabody Coal Co., No. 14.....	DuQuoin.....	Wet and dry cleaning.....	749,118 tons
Peabody Coal Co., No. 18.....	West Frankfort.....	Wet washer.....	620,839 tons
Peabody Coal Co., No. 24.....	Danville.....	Hydro wash plant.....	736,361 tons
Peabody Coal Co., No. 47.....	Harcos.....	Wet wash.....	847,805 tons
Peru Deep Vein Coal Co.....	Peru.....	Duster concentrator.....	25 tons per hour
Pschirrer & Sons Coal Co.....	Canton.....	Dust treating plant.....	-----
Pyramid Coal Corp.....	Pinckneyville.....	McNally-Pittsburg washer.....	1,347,337 tons
Pyramid Coal Corp.....	Pinckneyville.....	McNally-Pittsburg washer.....	171,628 tons
Schuylerville Coal Co.....	Rushville.....	Duster washing.....	70,381 tons
Seymour Coal Mining Co.....	Herrin.....	Vibrating screen deduster.....	266,939 tons
South Western Illinois Coal Corp.....	Percy.....	McNally-Pittsburg washer.....	-----
St. Louis & O'Fallon Coal Co.....	E. St. Louis.....	McNally-Norton washer.....	375,000 tons
W. G. Sutton.....	Minonk.....	Vibrating plant.....	6,379 tons

SPECIAL PREPARATION PLANTS—Concluded.

Name of operator.	Address.	Type and make of installation.	Tonnage prepared or capacity of plant.
Truax-Traer Coal Co.	Elkville	McNally-Norton Automatic Jig Type Washer Plant	1,186,606 tons
Truax-Traer Coal Co.	Fiatt	McNally-Pittsburg Wet Washer; McNally Drier	
Union Coal Co.	Peru	Stephen Adamson sand and air cleaner	30,000 tons
Union Colliery Co.	Dowell	Air cleaning plant	
United Electric Coal Co.	DuQuoin	Koppers Rhoelaveur	984,127 tons
United Electric Coal Co., No. 17	Canton	Koppers Rhoelaveur	628,727 tons

TABLE 11—NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT; NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED AND TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS—SHIPPING MINES BY YEARS 1907-1943

Year.	Mines operated.	Total tons mined.	Mined in strip mines.				Machine mining.				Motor hauling.						
			Number of—	Per cent of—	Mines.	Tons mined.	Mines using machines used.	Number of—	Per cent of—	Mines.	Tons undercut.	Mines using motors used.	Number of—	Per cent of—			
1907	411	46,436,839						101	1,105	14,490,454	2,46	31.2	75	129	16,542,575	18.3	35.6
1908	407	47,809,730						105	1,106	15,210,443	25.7	31.8	88	185	19,024,665	16.1	39.8
1909	384	47,958,562						107	1,246	16,407,692	27.9	34.2	96	210	21,892,462	25.0	45.6
1910	390	47,225,021						114	1,289	18,176,254	29.2	38.5	106	223	23,204,480	27.2	49.1
1911	387	48,758,657	1	.3	45,153	.1		126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2
1912	380	56,096,695	5	.5	53,782	1.3	.1	129	1,551	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7
1913	371	60,515,416	4	.4	117,790	1.1	.2	140	1,689	30,228,520	38.1	50.0	185	466	46,194,737	27.9	46.5
1914	340	59,379,182	4	.4	181,520	1.2	.3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2
1915	280	56,172,566	2	.2	195,486	.7	.3	131	1,656	34,057,426	47.1	60.8	172	604	47,239,554	52.2	84.4
1916	284	62,283,236	3	.3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	645	53,140,005	62.6	85.8
1917	324	77,412,054	5	.4	419,475	1.5	.6	151	1,920	47,322,880	47.3	61.3	200	774	67,195,786	62.7	87.3
1918	370	85,306,228	4	.4	498,347	1.1	.6	174	2,054	50,027,291	47.5	57.0	240	960	77,662,619	65.6	88.4
1919	373	73,751,721	3	.3	393,894	.8	.5	199	2,124	42,983,721	53.8	58.6	259	1,144	66,686,930	70.0	90.9
1920	373	72,409,610	3	.3	367,009	.8	.5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.1	92.2
1921	388	78,339,082	3	.3	437,006	.8	.6	235	2,760	50,232,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6
1922	352	61,406,093	45	.45	533,923	1.4	.7	205	2,762	41,168,621	59.1	69.3	222	1,364	55,028,080	70.0	90.4
1923	374	73,410,837	6	.6	895,608	1.6	1.2	241	3,049	51,057,864	65.5	70.4	235	1,547	70,863,815	77.4	97.7
1924	329	70,324,363	11	1	1,184,288	3.3	1.7	215	3,033	50,064,304	67.7	72.5	259	1,505	65,900,698	82.7	95.3
1925	251	10,001,299	18	4	4,722,597	7.1	4.7	165	2,540	74,826,359	69.6	78.5	195	1,366	92,185,121	82.3	96.7
1926	244	67,836,441	16	3	4,822,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5
1927	241	44,926,433	25	.25	7,256,410	6.2	6.1	151	2,397	32,681,281	68.1	77.5	180	1,250	40,144,446	80.0	95.3
1928	206	54,284,184	14	.4	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.3	97.7
1929	200	59,075,995	17	5	2,500,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315	85.2	97.4
1930	185	51,996,608	15	6	2,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2
1931	167	43,073,058	16	6	5,48,798	9.6	15.2	111	1,385	32,587,944	73.5	89.2	123	1,205	35,459,158	81.4	97.1
1932	162	31,402,399	17	6	6,628,228	10.5	21.1	102	1,144	22,165,197	70.3	89.5	124	1,117	24,357,085	85.5	98.3
1933	159	35,390,677	20	5	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9
1934	172	38,655,527	26	6	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8
1935	182	41,410,414	28	7	4,81,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,091	79.2	98.3
1936	176	47,285,587	30	8	8,73,229	17.0	18.8	108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8
1937	168	48,062,076	30	11	17,16,074	17.8	23.3	103	927	34,031,392	63.1	92.3	116	1,288	36,341,178	84.1	98.5
1938	149	38,442,859	25	10	15,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	97.2
1939	146	42,994,107	26	11	29,547,17.8	26.3	26	92	740	30,312,073	63.0	95.6	106	1,230	31,318,349	88.3	97.4
1940	139	46,071,806	27	12	2,024,635	19.5	26.2	124	903	34,734,192	90.0	97.4	124	1,112	36,972,441	89.1	98.0
1941	143	51,033,319	30	13	3,367,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	94.5
1942	141	61,124,628	28	15	937,681	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,064,306	76.0	97.0
1943	140	68,971,621	26	15	4,84,712	18.0	22.0	100	658	51,090,624	70.7	76.3	105	1,335	51,918,418	74.4	75.2

TABLE 12.—SHIPPING MINES USING MECHANICAL LOADING DEVICES

Name of operator.	District No.	Total tonnage produced.	Mobile loading machines.			Pit ear loaders and conveyors.			Hand loading.		
			Number in use.	Machine shifts used.	Tonnage loaded.	Number in use.	Machine shifts used.	Tonnage loaded.	Men working.	Days worked.	Tonnage loaded.
Bankston Creek Colliery, No. 4	11	425,896	8	4,064	425,896						
Bankston Creek Colliery, No. 5	11	537,141	11	5,698	537,141						
Bankston Creek Colliery, No. 16	11	454,520	7	3,626	454,520						
Bell & Zoller Coal & Mining Co., No. 1	10	1,570,933	20	-	1,570,933						
Bell & Zoller Coal & Mining Co., No. 2	10	1,512,657	15	-	1,512,657						
Blue Bird Coal Co.	11	328,909	4	-	328,909						
Bugos-White Coal Co.	3	121,454	3	1,580	121,454						
Centralia Coal Co.	13	430,048	6	1,778	430,048						
Chicago, Wilmington & Franklin, "No. 1"	10	1,456,342	14	4,701	1,456,342						
Chicago, Wilmington & Franklin, "New Orient"	10	2,914,589	34	9,390	2,914,589						
Clinton Mining Co.	13	191,953	3	654	191,953						
Consolidated Coal Co., No. 20	13	626,440	6	1,680	626,440						
Consolidated Coal Co., No. 7	6	605,321	8	2,256	605,321						
Consolidated Coal Co., No. 15	6	1,031,193	12	3,528	1,031,193						
Consolidated Coal Co., "Pinckhorn"	12	633,423	6	1,728	633,423						
Crescent Mining Co., No. 1	2	407,572	8	3,488	407,572						
Delta Coal Mining Co.	12	583,178	1	-	583,178						
Dering Coal Co., No. 2	11	583,315	6	1,563	583,315						
Florida Coal Co.	9	388,755	6	1,452	388,755						
Franklin County Coal Corp., No. 5	10	868,439	11	3,003	868,439						
Franklin County Coal Corp., No. 7	10	1,304,811	9	-	1,304,811						
Freeman Coal Mining Co., No. 1	12	533,761	5	2,320	533,761						
Gulf, Mobile & Ohio	9	212,059	3	1,476	212,059						
Hallidayboro Coal Co.	9	22,974	1	2,247	22,974						
Lumaghi Coal Co.	13	731,983	3	1,066	731,983						
Marion County Coal Mining Corp., Inc.	7	285,768	7	1,792	285,768						
Moffat Coal Co.	9	758,211	6	-	758,211						
Mt. Olive & Staunton Coal Co., No. 2	7	866,202	14	3,906	866,202						
Mulberry Hill Coal Co.	8	187,232	2	267	187,232						
New Coal Co.	11	15,975	1	203	15,975						
Nokomis Coal Co.	6	980,254	8	2,126	980,254						
Old Ben Coal Corp., No. 8	10	1,142,738	10	-	1,142,738						
Old Ben Coal Corp., No. 1	10	1,034,665	9	2,547	1,034,665						
Old Ben Coal Corp., No. 4	10	1,101,359	10	2,750	1,101,359						
Old Ben Coal Corp., No. 15	10	995,836	10	2,540	995,836						
Panther Creek Mines, Inc., No. 1	4	9,923	1	-	9,923						

TABLE 12—Concluded.

District No.	Name of operator.	Mobile loading machines,			Pit car loaders and conveyors,			Hand loading.			
		Total tonnage produced.	Number in use.	Machine shifts used.	Tonnage loaded.	Number in use.	Machine shifts used.	Tonnage loaded.	Men working.	Days worked.	Tonnage loaded.
4	Peabody Coal Co., No. 7	1,788,173	12	2,989	1,788,173	-	-	-	-	-	-
4	Peabody Coal Co., No. 8	1,773,781	15	4,185	1,773,781	-	-	-	-	-	-
4	Peabody Coal Co., No. 9	1,792,572	17	4,685	1,792,572	-	-	-	-	-	-
9	Peabody Coal Co., No. 14	990,951	12	3,354	904,822	11	3,102	86,129	-	-	-
10	Peabody Coal Co., No. 18	910,115	15	4,120	910,115	-	-	-	-	-	-
5	Peabody Coal Co., No. 24	910,133	21	5,691	887,109	5	1,355	16,834	-	3	506
11	Peabody Coal Co., No. 47	1,005,501	14	3,632	1,005,501	-	-	-	-	-	6,190
4	Peabody Coal Co., No. 53	551,556	9	2,533	551,556	-	-	-	-	-	-
4	Peabody Coal Co., No. 57	621,822	9	2,539	621,822	-	-	-	-	-	-
4	Peabody Coal Co., No. 58	1,262,994	11	3,232	1,202,994	-	-	-	-	-	-
4	Peabody Coal Co., No. 59	767,142	9	3,336	767,142	-	-	-	-	-	-
6	Ferry Coal Co. ^a	300,499	-	-	-	32	8,128	300,499	-	-	-
8	Perry Coal Co., "St. Ellen"	408,246	4	-	408,246	-	-	-	-	-	-
8	Peru Deep Vein Coal Co.	59,870	-	-	-	1	69	-	-	-	-
3	Psehlirer & Sons Coal Co.	125,147	4	154	133,240	4	512	6,231	60	206	53,589
9	Pyramid Coal Corp., "Gundlach Mine"	171,628	2	1,048	171,628	-	-	-	-	-	70,547
9	Pyramid Coal Corp., "Rock Island Improvement Co., No. 1"	234,460	3	805	204,460	-	-	-	-	-	-
2	Seymour Coal Mining Corp.	5,850	8	46	5,850	-	-	-	-	-	-
12	St. Louis & O'Fallon Coal Co.	788,512	6	2,514	788,512	-	-	-	-	-	-
8	Superior Coal Co., No. 1	410,988	4	761	339,562	-	-	-	-	-	-
6	Superior Coal Co., No. 2	711,773	8	2,189	711,773	-	-	-	-	-	-
6	Superior Coal Co., No. 3	888,446	9	2,637	848,814	8	381	8,632	-	-	-
6	Superior Coal Co., No. 4	937,106	9	2,614	863,980	9	2,602	73,126	-	-	-
6	Thermal Coal Co.	905,708	11	3,020	905,708	-	-	-	-	-	-
3	Union Colliery	110,757	5	-	-	6	-	-	15,947	15	22,577
9	United States Coal & Coke	1,446,766	21	5,628	1,456,766	-	-	-	-	-	-
5	Victory Coal Mining Co.	1,218,497	3	1,345	248,047	4	-	-	-	-	-
4	Valier Coal Co.	198,002	-	-	-	-	-	-	194,624	10	286
10	Wallace Coal Co.	1,881,935	26	6,913	1,881,935	-	-	-	-	-	-
12	Wasson Coal Co.	176,747	3	-	-	-	-	-	-	-	970,450
11	Trux-Traer Coal Co., "Burning Star"	402,193	8	1,949	402,183	-	-	-	-	-	-
9		567,417	4	1,738	567,417	-	-	-	-	-	-
	Total . . .	50,002,520	564	151,333	47,427,988	130	24,485	1,169,080	694	2,643	1,405,452

TABLE 13—MECHANICAL LOADING FOR THIRTEEN YEARS—1931-1943

Year.	Entire output.			Part of output.			Total.			Per cent of—	
	Mines.	Machines.	Tons loaded.	Mines.	Machines.	Tons loaded.	Mines.	Machines.	Tons loaded.	Mines.	Tons loaded.
1931-----	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932-----	41	1,702	10,899,555	27	578	4,513,101	68	2,250	15,412,656	42.0	49.1
1933-----	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934-----	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935-----	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936-----	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937-----	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938-----	45	935	19,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939-----	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940-----	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941-----	58	561	29,308,412	18	127	4,359,361	76	688	33,667,773	51.7	65.9
1942-----	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5
1943-----	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0

TABLE 14—METHOD OF LOADING IN SHIPPING MINES FOR THIRTEEN YEARS—1931-1943

Year.	Loading machines.			By hand.		Strip mines.		Per cent of output loaded.		
	Mines.	Machines.	Tons loaded.	Mines.	Tons loaded.	Mines.	Tons loaded.	By machines.	By hand.	Strip mines.
1931-----	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932-----	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933-----	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934-----	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935-----	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936-----	64	1,573	25,205,170	82	13,207,188	30	8,873,229	53.3	28.0	18.7
1937-----	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938-----	65	1,157	23,450,474	59	4,933,386	25	10,055,999	61.0	12.8	26.2
1939-----	66	856	26,655,664	54	5,042,896	26	11,295,547	62.0	11.7	26.3
1940-----	64	761	30,851,086	59	3,156,937	27	12,024,635	66.0	6.8	27.2
1941-----	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942-----	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943-----	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6

TABLE 15—PHYSICAL AND MECHANICAL CHARACTERISTICS OF SHIPPING MINES

TABLE 15—Continued.

Number	County, district, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Number of seam.	Thickness of seam in feet.	Shaft, slope, drift or strip.	Depth of shaft in feet.	Long wall or pillar and room.	Mining. Hand, machine or both.	Haulage. Motor, mule or both.	Hoisting. Steam or electric.	Loading. Hand, machine or both.	Machine	Open or closed lights.	Is mine rock dust?	
MONTGOMERY COUNTY—SIXTH DISTRICT.																
S-3	Nokomis Coal Co.	Nokomis	930,254	6	84"	Shaft	640 P.R.	Machine	Motor	Steam	Machine	Open	No			
MADISON COUNTY—SEVENTH DISTRICT.																
S-1	Burn Well Coal Co.	Collinsville	39,960	6	6'6"	Shaft	165 P.R.	Hand	Mule	Electric	Hand	Open	No			
S-2	Troy Domestic Mining Co.	Troy	71,140	6	5'6"	Shaft	280 P.R.	Machine	Both	Steam	Hand	Open	No			
S-3	Livingston-Mt. Olive Coal Co.	Livingston	278,230	6	6"	Shaft	185 P.R.	Machine	Motor	Steam	Both	Open	No			
S-4	Lumaghi Coal Co.	Collinsville	731,983	6	7'6"	Shaft	312 P.R.	Machine	Both	Steam	Both	Open	Yes			
S-6	Mt. Olive & Staunton Coal Co.	Staunton	866,202	6	6'6"	Shaft										
ST. CLAIR COUNTY—EIGHTH DISTRICT.																
S-3	Golden Rule Coal Co.	Lenzburg	42,739	6	6'10"	Shaft	56 P.R.	Hand	Both	Steam	Hand	Open	No			
S-4	Groom Coal Co.	Belleville	72,662	6	7"	Shaft	100 P.R.	Hand	Both	Steam	Hand	Open	No			
S-5	Pyramid Coal Corp.	Edgemont Station, East St. Louis	204,460	6	5'6"	Drift	-----	P.R.	Machine	Electric	Machine	Open	No			
S-6	Smith Coal Co.	Marissa	94,909	6	7"	Shaft	85 P.R.	Hand	Both	Steam	Hand	Open	No			
S-7	Mulberry Hill Coal Co.	Freeburg	137,232	6	7'6"	Shaft	150 P.R.	Both	Both	Steam	Hand	Open	No			
S-8	Smith Coal Co., "Okay"	Marissa	71,039	6	7'6"	Shaft	116 P.R.	Both	Both	Steam	Hand	Open	No			
S-9	O Fallon	O Fallon	408,446	6	7"	Shaft	212 P.R.	Machine	Both	Steam	Both	Open	No			
S-10	Perry Coal Co.	East St. Louis	410,983	6	6'6"	Shaft	118 P.R.	Hand	Both	Steam	Hand	Open	No			
S-11	St. Louis & O'Fallon Coal Co.	Belleville	58,595	6	6'6"	Shaft	150 P.R.	Hand	Both	Steam	Hand	Open	Yes			
S-12	Service Coal & Mining Co.	Belleville	32,092	6	5'6"	Shaft	50 P.R.	Machine	Both	Steam	Hand	Open	No			
S-14	North Side Coal Co.	Freeburg	225,248	6	6'6"	Spiral	96 P.R.	Both	Both	Steam	Hand	Open	No			
S-15	The United Electric Coal Co.	Lenzburg	133,386	6	6'8"	Shaft	128 P.R.	Machine	Both	Steam	Hand	Open	No			
S-17	Masconth Coal & Mining Co.	Belleville	16,187	6	5'10"	Shaft	60 P.R.	Machine	Both	Steam	Hand	Open	No			
S-25	New National Coal Co.	Belleville	30,126	6	6'6"	Shaft	90 P.R.	Machine	Both	Steam	Hand	Open	No			
L-15	Prairie State Coal Co.	Marissa	143,899	6	7"	Slope	58 P.R.	Machine	Both	Steam	Hand	Open	No			
L-70	Belle Valley Coal Co.	Belleville	29,393	6												
JACKSON COUNTY—NINTH DISTRICT.																
S-1	Trias-Traer Coal Co.	Elkville	1,186,606	6	7"	Strip	60 P.R.	Machine	Motor	Electric	Machine	Closed	Yes			
S-2	Union Colliery Co., "Kathleen"	Dowell	1,456,766	6	8'	Shaft	260 P.R.	Machine	Motor	Steam	Machine	Closed	Yes			
L-28	Hallidayboro Coal Co.	Elkville	22,374	6	8'	Shaft	140 P.R.	Machine	Mule	Steam	Machine	Open	No			

PERRY COUNTY—NINTH DISTRICT.

S-2 Beaujeoup Coal Co.	Pineknenville-	25 545	6	7' Shaft	178 P. R.	Hand	Open	No
S-4 Pineknenville Mining Co., No. 5	Pineknenville-	112,631	6	7' Shaft	163 P. R.	Steam	Open	No
S-5 Conant Coal Co.	Cutter-----	11,038	6	6'3" Shaft	115 P. R.	Hand	Open	No
S-6 Peabody Coal Co., No. 14	Cutter-----	900,951	6	7' Shaft	412 P. R.	Motor	Closed	Yes
S-8 Cutler Coal, Inc.	Cutter-----	104,590	6	6' Shaft	120 P. R.	Machine	Open	No
S-9 Blanchard Coal Co.	Tamara-----	39,242	6	5'9" Strip	120 P. R.	Hand	Hand	No
S-11 Pyramid Coal Corp.	Pineknenville-	1,37,367	6	5'3" Strip	Machine	Steam	Hand	No
S-12 Pyramid Coal Corp.	Pineknenville-	111,628	6	6' Slope	Machine	Motor	Electric	No
S-13 The United Electric Coal Co., No. 11	Dugquin-----	1,207,987	6	6'3" Strip	60 P. R.	Machine	Machine	Closed
S-14 The United Electric Coal Co., No. 11	Dugquin-----	30,981	6	6'2" Slope	65 P. R.	Machine	Electric	Open
S-31 Black Gold Coal Co.	Coulterville-----							No
RANDOLPH COUNTY—NINTH DISTRICT.								
S-3 Gulf Mobile & Ohio R. R.	Sparta-----	212,059	6	6' Shaft	125 P. R.	Machine	Electric	No
S-4 Randolph Corp.	Coulterville-----	10,741	6	6'10" Shaft	185 P. R.	Motor	Both	Open
S-6 Florida Coal Co.	Coulterville-----	38,755	6	6'3" Strip	195 P. R.	Machine	Hand	Yes
S-7 Southwestern Illinois Coal Corp.	Percy-----	801,911	6	6'3" Slope	38 P. R.	Machine	Machine	No
S-15 Moffat Coal Co.	Sparta-----	750,211	6	6'0" Shaft	88 P. R.	Machine	Machine	Open
S-16 Coulterville Coal	Coulterville-----	96,824	6	6'0" Shaft	286 P. R.	Machine	Machine	No
FRANKLIN COUNTY—TENTH DISTRICT.								
S-1 Bell & Zoller Coal & Mining Co., No. 1	Zeigler-----	1,570,933	6	9'6" Shaft	392 P. R.	Machine	Steam	Yes
S-2 Bell & Zoller Coal & Mining Co., No. 2	Zeigler-----	1,532,657	6	9'6" Shaft	301 P. R.	Machine	Steam	Closed
S-3 Chicago, Wilmington & Franklin Coal Co., No. 1	West Frankfort-----	1,456,342	6	9'6" Shaft	512 P. R.	Machine	Steam	Yes
S-4 Chicago, Wilmington & Franklin Coal Co., No. 2	West Frankfort-----	2,914,589	6	9'2" Shaft	491 P. R.	Machine	Electric	Closed
S-6 Franklin County Coal Co., No. 5	Herrin-----	868,439	6	9'0" Shaft	365 P. R.	Machine	Steam	Yes
S-7 Franklin County Coal Co., No. 7	Royalton-----	1,546,811	6	8'8" Shaft	315 P. R.	Machine	Motor	Closed
S-8 Old Ben Coal Corp., No. 8	West Frankfort-----	1,142,738	6	8'8" Shaft	442 P. R.	Machine	Electric	Yes
S-9 Old Ben Coal Corp., No. 11	Coello-----	1,034,665	6	9'6" Shaft	607 P. R.	Machine	Motor	Closed
S-10 Old Ben Coal Corp., No. 14	Buckner-----	1,101,359	6	8'11" Shaft	459 P. R.	Machine	Electric	Yes
S-11 Old Ben Coal Corp., No. 15	West Frankfort-----	952,836	6	8' Shaft	418 P. R.	Machine	Motor	Closed
S-12 Peebody Coal Co., No. 18	West Frankfort-----	910,115	6	9' Shaft	503 P. R.	Machine	Steam	Yes
S-14 Valier Coal Co.	Valier-----	1,851,935	6	7'6" Shaft	600 P. R.	Machine	Electric	Closed
SALINE COUNTY—ELEVENTH DISTRICT.								
S-1 Bankston Creek Colliery Co.	Harrisburg-----	595,835	6	4'8" Strip	110 P. R.	Machine	Electric	No
S-3 Blue Bird Coal Co.	Harrisburg-----	328,809	5	4'5" Slope	420 P. R.	Machine	Steam	Closed
S-5 Peabody Coal Co., No. 47	Harcos-----	1,006,501	5	4'8" Shaft	465 P. R.	Machine	Motor	Yes
S-6 Dering Coal Co., No. 2	Eldorado-----	533,515	5	5'6" Shaft	325 P. R.	Machine	Steam	Closed
S-12 Wesson Coal Co., No. 1	Harrisburg-----	402,193	5	5'2" Shaft	75 P. R.	Machine	Motor	Yes
S-15 Bankston Creek Colliery Co., No. 4	Harrisburg-----	435,898	5	4'0" Slope	135 P. R.	Machine	Electric	Closed
S-16 Bankston Creek Colliery Co., No. 5	Harrisburg-----	537,141	5	6' Slope	200 P. R.	Machine	Electric	Yes
S-38 Indian Head Coal Co.	Harrisburg-----	454,520	5	5' Strip	25 P. R.	Machine	Electric	Closed
L-4 Indian Head Coal Co.	Harrisburg-----	32,566	5	6' Slope	50 P. R.	Machine	Electric	Machine
L-34 New Coal Co., No. 1	Harrisburg-----	15,975	5					No

TABLE 15—Concluded.

County, district, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Number of seam.	Thickness of seam in feet.	Shaft, slope, drift or strip.	Depth of shaft in feet.	Long wall or pillar room.	Mining, Haulage,	Hoisting,	Loading,	Open or closed lights,	Is mine rock dusted?
No.	Helper.							Hand, machine or both.	Motor, mule or both.	Hand, machine or both.		
GALLATIN COUNTY—ELEVENTH DISTRICT.												
L-2	Gallatin County Coal Co., No. 1.....	Eldorado.....	23,589	5	4'6" Shaft		100 P.R.	Both	Both	Steam	Hand	Open
S-1	Blue Hill Coal Co.	Pittsburg.....	90,199	6	5'8" Shaft		178 P.R.	Both	Both	Steam	Hand	No
S-4	Delta Coal Mining Co.	Marion.....	533,173	6	4'4" Strip		45	Machine	Machine	Both	Open	
S-7	Forsyth Carterville Coal Co.	Carterville.....	119,220	6	7'6" Shaft		250 P.R.	Both	Both	Electric	Both	Closed
S-9	Freeman Coal Mining Corp.	Herrin.....	533,761	6	7' Strip		45	Machine	Machine	Both	Open	No
S-13	McLaren Coal Co., No. 1.....	Carterville.....	89,156	6	7'6" Shaft		35	P.R.	Hand	Electric	Hand	Open
S-15	New Watson Coal Co.	Watson.....	53,485	6	7'6" Slope		160 P.R.	Machine	Machine	Steam	Both	No
S-17	Seymour Coal Mining Co.	Herrin.....	788,512	6	8' Shaft		90 P.R.	Both	Both	Electric	Machine	Open
S-19	Wallace Coal Co.	Marion.....	176,747	6	6'6" Slope		190 P.R.	Machine	Machine	Electric	Machine	Open
S-20	Consolidated Coal Co.	Herrin.....	633,123	6	8' Slope		110 P.R.	Both	Both	Electric	Machine	Open
L-33	New Black Diamond.....	Marion.....	73,982	5	4'2" Slope		100 P.R.	Hand	Both	Electric	Both	Open
L	139 New Black Diamond.....	Marion.....	35,369	5	4'2" Slope		100 P.R.	Hand	Both	Electric	Machine	Open
L	142 New Superior Coal Co.	Harrisburg.....	66,846	5	4' Slope		65 P.R.	Hand	Both	Electric	Machine	Open
L	147 Plumlee Coal Co.	Cambria.....	12,900	5	4' Slope		P.R.	Hand	Mule	Electric	Machine	Open
L	163 Logan Flick Co.	Benton.....	20,276	5	4' Slope		P.R.	Hand	Mule	Electric	Hand	Open
CLINTON COUNTY—THIRTEENTH DISTRICT.												
S-1	Beckmeyer Coal & Mining Co.	Beckmeyer.....	76,693	6	8' Shaft		429 P.R.	Hand	Both	Steam	Both	Closed
S-2	Citizens Coal Co.	Breese.....	113,475	6	7' Shaft		435 P.R.	Machine	Both	Steam	Both	Yes
S-3	Clinton County Mining Co.	Breese.....	191,953	6	7' Shaft		420 P.R.	Machine	Both	Steam	Both	Yes
S-2	Consolidated Coal Co.	Nason.....	626,440	6	7' Shaft		740 P.R.	Machine	Motor	Steam	Machine	Closed

	MARION COUNTY—THIRTEENTH DISTRICT.												
S-1	Marion County Coal Co.	Centralia.....	285,768	6	6'6" Shaft	600 P. R.	Machine	Both	Steam	Machine	Open	Yes	
	WASHINGTON COUNTY—THIRTEENTH DISTRICT.												
S-1	Centralia Coal Co., No. 5	Centralia.....	430,948	6	6'7" Shaft	537 P. R.	Machine	Motor	Steam	Machine	Open	Yes	
S-3	Bois Coal Co., No. 1.	DuBois.....	31,797	6	5'8" Shaft	300 P. R.	Hand	Mule	Steam	Hand	Open	Yes	
	SCHUYLER COUNTY—FOURTEENTH DISTRICT.												
S-1	Schuyler Coal Co.	Rushville.....	216,276	5	4' Strip	25	Machine	.....	.....	.....	.....	.....

TABLE 16—FATAL ACCIDENTS BY OCCUPATION AND CAUSES—1943

TABLE 17—CAUSES OF FATAL ACCIDENTS BY YEARS—1882-1943

Year.	Underground.						In shaft.			On surface.						
	Total number killed.	Fall of roof and slides.	Gas explosions.	Haulage.	Electricity.	Explosives.	Other causes.	Total.	Falling down shaft.	Cages.	Other causes.	Total.	Machinery.	Railway cars.	Other causes.	Total.
1882	40	26				5	9	40								
1883	134	40	12	2			73	134								
1884	46	29	4				6	7	46							
1885	39	20					19	39								
1886	52	32		5		10		47	1		4	5				
1887	41	28					13	41								
1888	54	33		6		9		48	4	2		6				
1889	42	26		5		3	1	35	2	4	1	7				
1890	52	36	5			4		48				4				
1891	58	33	4	2		11	1	51	1	4	2	7				
1892	56	28	3	6		4	3	44	8	4		12				
1893	68	48	2			6	2	60	3	4	1	8				
1894	70	43		6		8		57	5	8		13				
1895	75	38	5	6		12	2	63	5	4	1	10				2
1896	77	41	2	9		9	2	63	6	5		11	1	1	1	3
1897	69	46	2	1		11		60	6		1	7				2
1898	75	43	7	3		11	2	66	4	2		6	1	1	1	3
1899	84	51	5	6		6	6	74	4	5		9				1
1900	94	51	1	11		20		83	1	4	2	7	2			4
1901	99	57	1	14		20	3	95	1	1	2					2
1902	99	55		15		17	1	88	7	2		9				2
1903	156	77	8	18	1	41	2	147	2	6		8				1
1904	157	65		21	1	44	3	134	10	4		14	6	2	1	9
1905	199	80	59	11	1	32	3	186	5	6	1	12				1
1906	155	84	2	22		22	1	131	9	5	1	15	3	4		9
1907	165	84	4	29	1	25		245	6	8		14				6
1908	183	91	7	35	1	29	1	164	3	1	3	7	4	8		12
1909	213	84	44	30	2	29		190	5	4	1	10	3	8		13
1910	406	65	20	23	3	17	258	386	3	6	9	3	5	3		11
1911	157	80	8	40	1	10	4	143	5	2	2	9				5
1912	180	98	3	38	3	13	12	167	6	3		9				4
1913	175	81	10	50	6	10	5	162	5	4	1	10				3
1914	159	83	6	40	6	6	7	148	2	1		3				8
1915	180	57	68	27	2	9	12	175	1		2	3				2
1916	165	80	12	43	4	13	1	153	4			4	2			8
1917	207	77	19	67	7	12	3	185	4	1	5	5	5	9		17
1918	259	100	27	70	13	20	4	234	8	8	2	18				7
1919	208	93	31	51	7	12	1	195	4	4	2	10				3
1920	181	91	7	41	14	9	5	167	8	2		10	1	2		4
1921	222	112	6	54	9	20	8	209	2	4		6	1	5		7
1922	159	71	15	29	8	17	7	147	2	1	3	6				6
1923	161	82	2	40	6	13	6	149	3	1	1	5				3
1924	184	76	40	37	5	10	8	176	2		2	4	2			4
1925	183	89	5	46	12	11	9	172	1	2		3	3	3		2
1926	165	85	13	39	5	7	4	153	7	1	1	9	1	1		2
1927	106	44	17	18	5	5	8	97	3	1		4	2	2		1
1928	139	72	23	21	2	6	5	129	1	1		2	1	4		3
1929	109	52	8	24	5	6	5	100	1		2	3	2	2		6
1930	112	72	4	20	3	2	5	106		1	1	1	1	2		5
1931	90	54	2	15	6	2	5	84		4		4		1		2
1932	114	33	54	10		4	4	105					4	5		9
1933	71	45	1	12	3	3	3	67	3		3		1			1
1934	86	48		18	5	2	5	78				3		5		8
1935	82	34	1	17	3	3	15	73	2	1	3	1	1	4		6
1936	93	54		12	1	2	16	85				2		6		8
1937	83	45	2	17	2		9	75				2		5		8
1938	84	41	5	16	1	5	6	74	1		1	1	4	5		10
1939	80	47		20	4	1	3	75			1	1	1	2		4
1940	84	45	1	17	2	1	9	75		1	1	1	2	4		7
1941	92	45	11	13	4	8	7	88	1		1	2	1	3		93
1942	94	47		19	2	3	9	80					14	14		
1943	97	47	1	27	2	5	3	85	1	1	2	2	3	5		10

TABLE 18—SHIPPING MINES IN WHICH FATALITIES OCCURRED—SHOWING NUMBER KILLED—OUTPUT OF MINES—NUMBER EMPLOYED—RATIO OF FATALITIES TO OUTPUT—METHOD OF MINING—UNDERGROUND HAULAGE—LOADING—ETC.

Operator.	Dis-trict.	Number of—			Tons mined to one fatality.	Em-ployees to one fatality.
		Fatals.	Tons mined.	Em- ployees.		
Bankston Creek Colliery, No. 4.....	11	1	435,898	195	435,898	195
Bankston Creek Colliery, No. 5.....	11	1	537,141	269	537,141	269
Bankston Creek Colliery, No. 16.....	11	2	454,520	119	227,260	59
Bell & Zoller Coal Mining Co., No. 1.....	10	2	1,570,933	583	785,466	291
Centralia Coal Co., No. 5.....	13	2	430,043	222	215,024	111
Chicago, Wilmington & Franklin, No. 1.....	10	1	1,456,342	621	1,456,342	621
Chicago, Wilmington & Franklin, No. 2.....	10	4	2,914,589	1,125	728,647	281
Clinton County Mining Co.....	13	1	191,953	136	191,953	136
Consolidated Coal Co., "Buckhorn".....	12	1	643,423	147	643,423	147
Consolidated Coal Co., "Jefferson No. 20".....	13	1	626,440	235	626,440	238
Crescent Mining Co., No. 1.....	2	1	407,873	222	407,873	222
J. E. Seymour.....	12	1	788,512	292	788,512	292
Cutler Coal Co.....	9	1	104,590	94	104,590	94
Dering Coal Co.....	11	2	533,515	319	266,757	159
Franklin County Coal Co., No. 5.....	10	1	868,439	496	868,439	496
Freeman Coal Mining Co.....	12	1	553,761	246	553,761	246
Mine B Coal Co., "Mine A".....	4	1	291,343	236	291,343	236
Mofiat Coal Co., No. 2.....	9	1	759,211	352	759,211	352
Mt. Olive & Staunton Coal Co., No. 2.....	7	2	866,202	384	433,101	192
Mulberry Hill Coal Co.....	8	1	137,232	79	137,232	79
Old Ben Coal Corp., No. 8.....	10	3	1,142,738	440	380,913	147
Old Ben Coal Corp., No. 14.....	10	3	1,101,359	433	367,119	144
Old Ben Coal Corp., No. 5.....	10	1	995,836	455	995,836	455
Peabody Coal Co., No. 7.....	4	4	1,788,173	490	447,043	122
Peabody Coal Co., No. 8.....	4	1	1,773,781	492	1,773,781	492
Peabody Coal Co., No. 14.....	9	1	990,951	457	990,951	457
Peabody Coal Co., No. 18.....	10	3	910,115	462	303,372	154
Peabody Coal Co., No. 24.....	5	6	910,133	511	156,689	85
Peabody Coal Co., No. 47.....	11	5	1,005,501	504	201,100	101
Peabody Coal Co., No. 53.....	4	1	551,556	287	551,556	287
Peabody Coal Co., No. 58.....	4	1	621,822	275	621,822	275
Peabody Coal Co., No. 59.....	4	2	767,142	325	383,571	162
Perry Coal Co.....	6	1	300,499	177	300,499	177
Pyramid Coal Co., No. 4.....	8	1	204,460	111	204,460	111
Randolph Corp.....	9	1	110,741	157	110,741	157
St. Louis & O'Fallon, No. 2.....	8	2	410,983	185	205,491	92
Service Coal & Mining Co.....	8	1	58,395	54	58,395	54
Smith Coal Co., "A-Kay".....	8	1	94,909	69	94,909	69
Superior Coal Co., No. 1.....	6	2	711,775	348	355,887	174
Superior Coal Co., No. 2.....	6	1	858,446	381	858,446	381
Thermal Coal Co.....	3	1	110,757	73	110,757	73
Truax-Traer Coal Co., "Burning Star".....	9	1	1,186,606	357	1,186,606	357
Truax-Traer Coal Co., "Fiat No. 2".....	3	2	1,350,766	235	675,383	117
United Electric Coal Co., No. 9.....	3	1	838,284	95	838,284	95
United Electric Coal Co., No. 17.....	3	1	671,065	127	671,065	127
United States Coal & Coke.....	5	2	1,218,497	967	609,248	483
Union Colliery Co., "Kathleen".....	9	3	1,456,766	677	485,589	226
Valier Coal Co., No. 1.....	10	3	1,851,935	644	617,312	215
Wasson Coal Co., No. 1.....	11	1	402,193	261	402,193	261

TABLE 19—TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED—1882-1943. INJURIES INVOLVING LOSS OF 30 DAYS OR MORE.

Year.	Tons mined.	Number em- ployed.	Accidents.		Tons mined to one man.		Accidents.			
			Fatal.	Non- fatal.	Fatal.	Injured.	Per 1,000 employed.		Per 1,000,000 tons mined.	
							Fatal.	Non- fatal.	Fatal.	Non- fatal.
1882	9,115,061	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885	9,791,874	25,496	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890	12,638,364	28,574	53	294	238,460	42,998	1.9	10.3	4.2	23.4
1891	15,660,695	32,951	60	367	261,012	42,672	1.9	11.1	3.9	23.4
1892	17,862,576	33,632	57	370	313,373	48,276	1.7	11.0	3.2	20.7
1893	19,949,564	35,390	69	403	289,124	49,502	1.9	11.4	3.5	20.2
1894	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4
1895	17,735,864	38,630	75	605	236,478	29,315	1.9	15.7	4.2	34.1
1896	19,756,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0
1897	20,072,758	33,788	69	518	290,909	38,750	2.0	15.3	3.4	25.8
1898	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5
1899	23,434,445	36,901	84	597	278,981	39,254	2.3	16.2	3.6	25.5
1900	25,153,929	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3
1901	26,655,319	44,143	99	422	269,549	63,235	2.2	9.6	3.8	15.8
1902	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5
1903	34,955,400	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7
1904	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7
1905	37,183,374	59,230	199	535	185,832	69,502	3.4	9.0	5.4	14.4
1906	38,317,581	62,283	155	480	247,210	79,828	2.5	7.7	4.0	12.5
1907	47,798,621	66,714	165	636	289,659	75,155	2.5	9.5	3.5	13.3
1908	49,272,436	70,541	183	819	269,248	60,162	2.6	11.6	3.7	16.6
1909	49,163,710	72,733	213	894	230,816	54,993	2.9	12.3	4.3	18.2
1910	48,717,553	74,634	406	742	119,995	65,657	5.4	9.9	8.3	15.2
1911	50,165,099	77,410	157	709	319,523	70,755	2.0	9.2	3.1	14.2
1912	57,514,240	79,411	180	800	315,524	71,893	2.3	10.7	3.1	13.9
1913	61,846,204	79,497	175	1,025	353,407	60,338	2.2	12.9	2.8	16.2
1914	60,715,795	80,835	169	1,079	381,860	56,591	2.0	13.4	2.6	17.6
1915	57,601,694	75,607	180	1,013	320,009	56,870	2.4	13.4	3.1	17.6
1916	63,673,530	75,919	165	1,305	385,900	48,792	2.2	17.2	2.6	20.5
1917	78,983,517	80,893	207	1,634	381,563	48,338	2.6	20.2	2.6	20.7
1918	89,979,469	91,372	259	2,161	347,411	41,638	2.8	23.7	2.9	24.0
1919	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	2.8	34.9
1920	73,920,653	88,192	181	3,571	408,401	20,700	2.5	40.5	2.4	48.3
1921	80,121,948	95,763	222	4,327	260,910	18,517	2.3	45.2	2.8	54.0
1922	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923	75,514,095	103,566	161	3,615	469,032	20,889	1.6	34.9	2.1	47.9
1924	72,308,665	99,765	184	3,895	392,932	18,565	1.8	39.0	2.5	53.9
1925*	103,186,166	81,684	183	4,712	563,859	21,713	2.4	57.7	1.8	46.0
1926	69,813,255	77,732	165	3,083	423,111	22,642	2.1	39.7	2.4	44.2
1927	46,949,700	78,572	106	1,398	442,922	33,553	1.3	18.0	2.3	29.8
1928	56,211,052	65,508	139	2,176	404,396	25,832	2.1	33.2	2.5	38.7
1929	61,127,758	58,596	109	2,392	560,805	25,556	1.9	40.8	1.8	39.1
1930	54,035,116	56,011	112	1,649	482,456	32,768	2.0	29.4	2.1	30.5
1931	45,152,623	53,550	90	1,530	501,696	29,512	1.7	28.6	2.0	33.9
1932	34,120,786	51,554	114	951	299,305	35,879	2.2	18.4	3.3	27.9
1933	38,320,125	48,464	71	1,197	539,720	32,013	1.5	24.6	1.9	31.5
1934	41,724,078	48,499	86	1,122	485,164	37,522	1.8	22.7	2.1	26.6
1935	45,013,275	49,100	82	1,225	548,907	36,743	1.7	27.2	1.8	24.9
1936	51,475,899	49,142	93	1,145	553,504	44,957	1.9	23.2	1.8	22.2
1937	52,432,255	46,580	82	1,023	631,714	51,253	1.7	21.9	1.6	19.5
1938	42,387,368	43,420	84	816	504,612	51,945	1.9	18.7	1.9	19.2
1939	47,627,454	40,909	80	837	595,343	56,903	1.9	20.4	1.6	17.6
1940	51,871,704	38,019	83	774	624,603	67,008	2.2	20.3	1.6	14.9
1941	55,365,835	37,587	92	830	601,801	71,532	2.4	22.0	1.6	14.9
1942	65,746,204	36,041	94	983	710,066	66,883	2.6	24.5	1.4	14.9
1943	73,344,761	32,852	97	1,175	756,399	62,412	2.9	35.7	1.0	16.2

* From July 1, 1924 to December 31, 1925.

TABLE 20.—NON-FATAL ACCIDENTS BY OCCUPATION AND CAUSES—SHIPPING MINES
LOSS OF 7 DAYS OR MORE

Occupation.	Underground.		On surface.		Grand total.
	Falls of roof and slides.	Haulage.	Electricity.	Total.	
Airman.....	7	3	10	10	10
Blocker.....	2	18	21	21	21
Brattice man.....	1	5	6	7	7
Cager.....					
Carpenter.....					
Car rider.....					
Cheek puller.....					
Clean up man.....					
Construction man.....	30	3	24	57	57
Completer.....	26	4	14	40	40
Driller.....	64	15	79	169	169
Driller surface.....	2	68	17	88	88
Driver.....	4	1	9	13	13
Duster.....	3	1	9	17	17
Electrician.....	1	4	6	6	6
Electrician helper.....					
Engineer.....	1		1	1	1
Clof man.....	5	2	10	17	17
Feeder.....			2	2	2
Fireman.....					
Foreman.....	5	2	6	13	13
Ground man.....			6	5	5
Greaser bottom.....	1		1	1	1
Hostler.....	7	15	56	78	78
Laborer.....					
Lamp man.....	85	2	57	146	146
Loading machine operator.....	40	7	56	110	110
Loading machine helper.....			4	162	162
Machine man.....	96	2	46	57	57
Machine helper.....	9	2	3	4	4
Mechanic.....					
Material man.....				5	5
				2	2
				3	3

Mechanic.	5	2	1	2	5
Mine examiner					
Miner	106	11	2	12	16
Motor man	8	74	6	221	342
Mantrip				31	119
Oiler		4	6	10	10
Pumpman		1		1	
Railroad ear dumper					
Recovery man	2	9	8	5	2
Repair man				37	56
Road cleaner	4			4	4
Rook picker		4		2	
Scrubber				3	7
Shearing machine operator		8	10	1	
Shiftman		2	1	26	46
Shotfirer				5	1
Shovel operator		3	25	10	38
Shuttlecar operator			2	4	6
Spragger		2		12	12
Slateman				12	12
Sod hong				1	1
Supply man				1	1
Switchman		36	20	163	188
Timberman			4	8	8
Tippleman				2	10
Topman				3	3
Track layer		27	22	89	141
Trapper		5	10	142	349
Trib rider		201	1	2	
Truck driver				6	6
Welder				8	11
Wire man				1	1
Watchman				1	1
Blacksmith				2	2
Total	579	558	48	11	13,103
					2,512
				61	25
				4	3
				3	5
				23	20
				28	1
				127	297
					2,809

TABLE 21—NON-FATAL ACCIDENTS BY DISTRICTS AND MONTHS—1943

District.	Number injured, not returned.	Days lost by men returned.	Loss of 7 but less than 30 days.		Loss of 30 or more days.		Total all districts by months.	
			Number injured.	Average.	Days lost.		Month.	Number injured, not returned.
					Total.	Average.		
First District— Shipping mines— Local mines—	90 4	2,700 161	30 52	63 20	853 190	13 14	27 13	1,847 70
Second District— Shipping mines— Local mines—	30 35	1,940 1,023	36 26	14 21	190 316	14 15	14 14	141 141
Third District— Shipping mines— Local mines—	94 41	2 1,184	3,047 29	32 26	56 347	14 13	36 37	800 837
Fourth District— Shipping mines— Local mines—	601 14	22 1	19,298 250	33 18	367 219	15 18	212 31	13,757 31
Fifth District— Shipping mines— Local mines—	162 26	13 2	6,093 850	41 35	70 12	1,047 181	15 15	79 12
Sixth District— Shipping mines— Local mines—	270	10	9,104	35	150	2,430	16	110
Seventh District— Shipping mines— Local mines—	227 22	7,575 738	33 33	131 198	1,956 15	15 9	96 540	5,619 60
Eighth District— Shipping mines— Local mines—	103 17	5 448	3,059 26	29 12	941 229	15 19	35 5	2,118 219
Ninth District— Shipping mines— Local mines—	257 6	8 1	10,970 218	40 43	137 2	2,060 35	15 17	112 13
Tenth District— Shipping mines— Local mines—	561 40	25 40	20,617 1,255	39 31	4,559 357	14 15	215 15	16,088 16,293
Eleventh District— Shipping mines— Local mines—	241 62	6 4	8,962 1,887	38 32	134 39	2,039 594	15 15	101 39
Twelfth District— Shipping mines— Local mines—	117 4	10 3	3,251 103	30 26	67 2	1,010 23	15 11	40 2
Thirteenth District— Shipping mines— Local mines—	3	242	81	—	—	—	3	242
Total shipping mines— Total local mines—	2,809 2,208	108 6	96,756 6,369	36 31	1,604 1,902	15 15	1,097 1,097	72,714 4,467
Total all mines—	3,017	114	103,125	34	1,728	25,944	15	1,175
								65

TABLE 22—PRODUCTION OF COAL IN TONS—1882-1943

NORTHERN DISTRICT.		CENTRAL DISTRICT.		SOUTHERN DISTRICT.	
County.	Tons.	County.	Tons.	County.	Tons.
Bureau	47,059,166	Bond	7,367,169	Franklin	349,901,872
Fulton	108,733,524	Cass	213,841	Gallatin	3,603,544
Grundy	39,149,411	Christian	134,678,060	Jackson	65,180,836
Hancock	373,843	Edgar	713,409	Jefferson	3,050,408
Henry	15,237,249	Greene	617,531	Johnson	242,709
Kankakee	1,951,778	Jersey	115,677	Perry	112,936,498
Knox	12,098,613	Logan	13,763,811	Randolph	45,421,856
LaSalle	64,526,641	Macon	10,894,659	Saline	146,158,556
Livingston	10,105,409	Macoupin	223,126,540	Washington	15,201,467
McDonough	2,613,327	McLean	5,534,589	Williamson	245,327,226
Marshall	12,512,578	Madison	138,717,688		
Mercer	14,988,614	Marion	36,811,511		
Peoria	59,626,637	Menard	13,011,791		
Putnam	10,071,893	Montgomery	71,700,308		
Rock Island	3,828,959	Moultrie	2,032,236		
Schuylerville	1,880,752	St. Clair	187,104,915		
Stark	1,225,688	Sangamon	216,552,748		
Tazewell	16,920,831	Shelby	4,117,289		
Warren	396,750	Vermilion	137,642,305		
Will	24,498,300	Clinton	35,594,835		
Woodford	7,563,519	Morgan	173,012		
		Scott	611,526		
Total	455,363,482		1,241,095,450		987,024,972

RECAPITULATION.

Northern District	455,363,482
Central District	1,241,095,450
Southern District	987,024,972
Counties not listed	2,371,238
Grand total	2,685,855,142

Annual average production, 62 years—43,820,244 tons.

TABLE 23—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORKING AND TONS PRODUCED FROM EACH SEAM

Number of seam.	Number of—			Kind of opening.			Manner of work.			Produced in tons.
	Counties.	Mines.	Shaft.	Drift.	Slope.	Strip.	Pillar and room.	Longwall.	Strip.	
One.....	13	23	463,899	157	17,717	2,263,733	23	5	2	481,773
Two.....	30	50	230,152	10,021	13,809	8,406	43	—	1	2,517,655
Three.....	1	1	—	—	—	—	—	—	—	8,405
Four.....	46	205	5,964,629	499,328	2,995,104	6,390,131	191	—	14	15,819,192
Five.....	57	168	44,466,548	294,504	2,152,456	7,337,147	152	—	16	54,180,655
Six.....	7	38	32,048	1,769	250,876	52,358	34	1	3	337,051
Total....	154	485	51,157,246	715,779	5,429,962	16,041,774	443	6	36	73,344,761

REPORT OF STATE INSPECTORS

FIRST DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the First Inspection District, comprising the coal producing counties of Bureau, Grundy, Kankakee, Kendall, LaSalle, Livingston, Marshall, Putnam and Will for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

CHARLES VAN SCHAICK.

FIRST DISTRICT

	1943
Number of counties producing coal.....	6
Number of shipping mines.....	6
Number of local mines.....	20
Number of employees underground.....	466
Number of employees on surface.....	623
Total number employed.....	1,089
Tons of coal produced in shipping mines.....	1,861,741
Tons of coal produced in local mines.....	228,630
Tons of coal produced, total.....	2,090,371
Days operated, shipping mines, average.....	228
Days operated, local mines, average.....	145
Number of undercutting machines.....	10
Tons undercut.....	217,087
Tons mined by hand.....	10,104
Tons mined in strip mines.....	1,863,180
Number of loading machines used.....	.....
Tons loaded mechanically.....	.....
Number of fatal accidents.....	94
Number of non-fatal accidents.....	15
Number of employees to each fatality.....	.....
Number employed to each non-fatal accident.....	.....
Tons of coal mined to each fatality.....	22,238
Tons of coal mined to each non-fatal accident.....	.....
Number of fatalities per 1,000 employed.....	67.6
Number injured per 1,000 employed.....	.....

NON-FATAL ACCIDENTS—FIRST DISTRICT—1943.

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	
SHIPPING MINES.							
S-1	Spring Valley Coal Mining Co., No. 3	Spring Valley	34,067	903			29,566
	Total—1 mine		34,067	903			29,566
LOCAL MINES.							
L-1	L. F. Brandt Coal Mine	Mineral	320				320
L-6	Indian Hill Coal Mine	Mineral	838				833
S-10	Pioneer Coal Co.	Sheffield	118,646				84,685
	Total—3 mines		119,804				85,838
	Total—4 mines		153,871	903			115,404

GRUNDY COUNTY

LOCAL MINES.							
L-1	Morris Coal Co.	Morris	49,074				49,074
L-3	South Wilmington Coal Co., No. 3	South Wilmington	3,264				2,766
L-11	Robert Condon Coal Mine, No. 2	Morris	906				901
Total—3 mines			53,244				52,741

LA SALLE COUNTY

SHIPPING MINES.							
S-2	Peru Deep Vein Coal Co., No. 3	LaSalle	59,870	9,202			48,804
S-3	Union Coal Co.	Peru	92,903	18,994			72,880
S-5	Osage Coal Co., No. 1	Ottawa	129,037	32,419			96,618
Total—3 mines			281,810	60,615			218,302
LOCAL MINES.							
L-3	French Coal Co.	Streator	30,247				30,247
L-7	Chicago Retort & Fire Brick Co.	Ottawa	8,405				425
L-20	Andrew Koller Coal Mine	Streator	425				25
L-25	T. K. Brocker Coal Mine	Utica	25				180
L-45	William Brocker Coal Mine	Utica	180				7,415
L-98	Ottawa Mining Co.	Ottawa	7,415				813
L-105	Streator Coal Co., No. 1	Streator	813				2,643
L-108	Baiett & Talbot	Streator	2,643				41,748
	Total—8 mines		50,153				260,050
	Total—11 mines		331,963	60,615			

FIRST DISTRICT

Disposition of output—tons.		Total employees.		Explosives used for blasting coal.		Number of—		Tons mined by hand.		Tons mined in strip mines.		Number animals underground.		Mine index number.	
Tons consumed at the mine.	All coal not sold including waste.	Days of active operation.		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.						
3,351	247	91	170		50			2		34,067			28	S-1	
3,351	247	91	170		50			2		34,067			28		
		3	90	25							320		1	L-1	
5		5	75	25							838		1	L-6	
250	33,711	30	238	7	6,600							118,646			S-10
255	33,711	38	403	57	6,600						1,158	118,646	30		
3,606	33,958	129	573	57	6,650			2		34,067	1,158	118,646	30		

FIRST DISTRICT

		25	166		16,000						49,074		4	L-1	
340	158	33	61	15							3,264		4	L-3	
5		3	202	39							906			L-11	
345	158	61	429	54	16,000						4,170	49,074	4		

FIRST DISTRICT

502	1,362	118	206		1,650		1,850	2	2	59,870			12	S-2		
180	849	156	220			3,300	2,300	5	2	92,903			26	S-3		
		42	236	9,700								129,037			S-5	
682	2,211	316	662	9,700	1,650	3,300	4,150	7	4	152,773		129,037	38			
8,405		29	246		12,000			1	1	30,247			2	L-3		
		18	278	116	339	801						8,405			L-7	
		3	127		200							425			L-20	
		1	50	1								25			L-25	
		2	76	6								180			L-45	
		5	97		3,150							7,415			L-98	
		4	127		225							813			L-105	
		4	151		2,100							2,643			L-108	
8,405		66	1,152	123	18,014	801		1	1	30,247	1,018	18,888	3			
9,087	2,211	382	1,814	9,823	19,664	4,101		8	5	183,020	1,018	147,925	41			

LIVINGSTON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
LOCAL MINES.						
L-54	Coalville Coal Co.	Streator	1,022			
L-55	Streator Drain Tile Co.	Streator	594			
	Total—2 mines		1,616			
						1,422
						400

MARSHALL COUNTY

	LOCAL MINES.					
			1,489	967	280	1,077
L-2	C. L. Davis Mine	Sparland	1,489			
L-3	Elmar Lopeman Mine	Sparland	967			
L-15	Thomas Lopeman Mine	Sparland	280			
L-28	Taylor & Bergantz Coal Co.	Henry	1,077			
	Total—4 mines		3,813			
						3,813

WILL COUNTY

	SHIPPING MINES.					
			1,318,655	728,113	421,551	163,244
S-1	Northern Illinois Coal Corp.	Chicago	1,318,655	728,113	421,551	
S-3	Wilmington Coal Mining Corp., No. 2	Morris	227,209	96,766	10,615	119,828
	Total—2 mines		1,545,864	824,879	432,166	283,072

FIRST DISTRICT

Disposition of output—tons.	Tons consumed at the mine.		All coal not sold including waste.		Total employees.		Explosives used for blasting coal.			Number of—		Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.								
194	5	226	104										1,022	594	L-54
194	2	25												594	L-55
194	7	251	104										1,022	594	

FIRST DISTRICT

4	130		146										1,439		2 L-2
4	210	97											967		L-3
1	210	28											280		L-15
3	119		350											1,077	L-28
12	669	125	496										2,736	1,077	2

FIRST DISTRICT

5,747	429	284	23,750	589,350									1,318,655		S-1
	69	252											227,209		S-3
5,747	498	536	23,750	589,350									1,545,864		

FIRST DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Bureau-----	1	34,067	903	-----	-----	29,566	3,351	247
LaSalle-----	3	281,810	60,615	-----	-----	218,302	682	2,211
Will-----	2	1,545,864	824,879	432,166	-----	283,072	5,747	-----
Total-----	6	1,861,741	886,397	432,166	-----	530,940	9,780	2,458

LOCAL

Bureau-----	3	119,804	-----	-----	-----	85,838	255	33,711
Grundy-----	3	53,244	-----	-----	-----	52,741	345	158
LaSalle-----	8	50,153	-----	-----	-----	41,748	8,405	-----
Livingston-----	2	1,616	-----	-----	-----	1,422	194	-----
Marshall-----	4	3,813	-----	-----	-----	3,813	-----	-----
Total-----	20	228,630	-----	-----	-----	185,562	9,199	33,869

ALL

Bureau-----	4	153,871	903	-----	-----	115,404	3,606	33,958
Grundy-----	3	53,244	-----	-----	-----	52,741	345	158
LaSalle-----	11	331,963	60,615	-----	-----	260,050	9,087	2,211
Livingston-----	2	1,616	-----	-----	-----	1,422	194	-----
Marshall-----	4	3,813	-----	-----	-----	3,813	-----	-----
Will-----	2	1,545,864	824,879	432,166	-----	283,072	5,747	-----
Total-----	26	2,090,371	886,397	432,166	-----	716,502	18,979	36,327

RECAPITULATION BY COUNTIES

Total em- ployees.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder- kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permit- sible— pounds.			Machine.	Hand.	Stripping.	
91	170	57	16,000	6,650	50	2	34,067				28
316	662	9,700	1,650	3,300	4,150	7	152,773				38
498	536		23,750	589,350						1,545,864	
905	1,368	9,700	24,400	592,700	4,150	9	186,840			1,674,901	66

MINES

38	403	57	16,000	6,650						1,158	118,646	2
61	429	54	18,014	801						4,170	49,074	4
66	1,152	123				1	1	30,247		1,018	18,888	3
7	251	104								1,022	594	
12	669	125	496							2,736	1,077	2
184	2,904	463	34,510	7,451			1	1	30,247	10,104	188,279	11

MINES

129	573	57	16,000	6,650			2	34,067		1,158	118,646	30
61	429	54	19,664	4,101			8	183,020		4,170	49,074	4
382	1,814	9,823	19,664	4,101			5			1,018	147,925	41
7	251	104								1,022	594	
12	669	125	496							2,736	1,077	2
498	536		23,750	589,350							1,545,864	
1,089	4,272	10,163	59,910	600,101			10	5	217,087	10,104	1,863,180	77

SECOND DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Second Inspection District, comprising the coal producing counties of Logan, McLean, Peoria, Stark, Tazewell and Woodford for the year ending December 31, 1943.

The items shown are summarized in the following general statement.
Respectfully submitted,

ARTHUR RIEDLINGER.

SECOND DISTRICT

	1943
Number of counties producing coal.....	5
Number of shipping mines.....	3
Number of local mines.....	56
Number of employees underground.....	825
Number of employees on surface.....	174
Total number employed.....	999
Tons of coal produced in shipping mines.....	443,809
Tons of coal produced in local mines.....	577,258
Tons of coal produced, total.....	1,021,067
Days operated, shipping mines, average.....	101
Days operated, local mines, average.....	162
Number of undercutting machines.....	45
Tons undercut.....	939,977
Tons mined by hand.....	81,090
Tons mined in strip mines.....	.....
Number of loading machines used.....	8
Tons loaded mechanically.....	413,722
Number of fatal accidents.....	2
Number of non-fatal accidents.....	65
Number of employees to each fatality.....	650
Number employed to each non-fatal accident.....	20
Tons of coal mined to each fatality.....	510,533
Tons of coal mined to each non-fatal.....	17,150
Number of fatalities per 1,000 employed.....	1.5
Number injured per 1,000 employed.....	50

FATAL ACCIDENTS—SECOND DISTRICT—1943.

Date of death, injury.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Singe.	Widow.	Children.	Dependents.	Cause of death.
Aug. 13 Jan. 18	Joseph A. Nicholson John W. Salter	60 50	Driver Machine runner	Peoria Bartonville	Crescent Mining Co. Middle Road Coal Co.	No. 1 Hilltop	-	x	-	1 2 3	1 2 3	Ran over by trip of loads, Caught between loader and rib.

NON-FATAL ACCIDENTS—SECOND DISTRICT—1943.

LOGAN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
LOCAL MINES.						
L-1	Deer Creek Coal Co.	Lincoln	43,721			43,721
L-2	Bliss Coal Mining Co.	Lincoln	2,779			2,654
	Total—2 mines		46,500			46,375

PEORIA COUNTY

			SHIPPING MINES.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
S-1	Cresent Mining Co., No. 1.	Peoria	407,872	128,920	186,144	92,263
S-1	Rock Island Improvement Co.	Peoria	5,850	744	4,927	27
	Total—2 mines		413,722	129,664	191,071	92,290
LOCAL MINES.						
L-1	Edward Mohn & Son Coal Mine	Peoria	88,329			88,329
L-2	Middle Road Coal Co.	Peoria	44,108			43,983
L-3	White Ash Coal Co.	Peoria	26,749			26,749
L-4	Dry Run Coal Co.	Kingston	19,781			19,781
L-5	Treasure Coal Co.	Bartonville	30,321			29,841
L-6	Lighthbody Coal Co., No. 1.	Glasford	25,268			25,181
L-7	Big Hollow Coal Co.	Peoria	28,694			28,694
L-8	W. H. Simpson Coal Co.	Peoria	3,250			3,100
L-10	Lucky Strike Coal Mine, Inc.	Peoria	1,209			1,200
L-14	Charter Oak Cooperative Coal Co.	Peoria	6,532			6,517
L-15	A. & T. Coal Co.	Peoria	868			861
L-18	Sam Cupi Coal Mine	Peoria	4,422			4,410
L-20	Snider Coal Co.	Oak Hill	1,058			1,058
L-20	Hoffman Coal Co.	Edwards	4,159			4,159
L-23	William C. Junker	Peoria	227			222
L-25	Renaldo & Matthew Coal Mine, No. 1.	Mapleton	2,041			2,031
L-28	Henry F. Schmidt	Peoria	3,500			3,300
L-29	Cusack Coal Co.	Oak Hill	3,705			3,705
L-32	Big Bear Coal Co.	Peoria	1,345			1,345
L-33	Superior Coal Co.	Peoria	10,590			10,500
L-35	Marteness Mining Co.	Peoria	3,448			3,448
L-39	Shamrock Coal Mine	Peoria	2,303			2,303
L-40	Delong Coal Co.	Edwards	924			924
L-44	Harry Becker Coal Co.	Peoria	7,279			7,260
L-53	Black Jewel Coal Co., No. 2.	Peoria	200			200
L-63	Calhoun Coal Co.	Princetonville	4,667			4,667
L-66	Gruber Brothers & Henry Coal Co.	Edwards	448			448
L-67	Keogel Brothers Coal Co., No. 1.	Peoria	72			60
L-68	Hiway Coal Co.	Oak Hill	3,969			3,969
L-72	Lee Patton Coal Co., No. 1.	Peoria Heights	928			928
L-74	Banner, Block Co.	Norris	26,168			26,118
L-81	Blender Mining Co.	Peoria	282			282
L-84	Lee Brothers Coal Mining Co.	R. F. D. 2, Peoria	22,195			21,985
L-114	Jay Bird Coal Co.	Oak Hill	904			901
L-115	Theodore Zahnar Coal Co.	Peoria	2,351			2,351
L-116	Peter Hoffman Coal Co.	Edwards	2,639			2,639
L-117	Jubilee Coal Co.	R. F. D. 1, Laura	142			136

SECOND DISTRICT

Disposition of output—tons.	Total employees.		Explosives used for blasting coal.			Number of—	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
	Tons consumed at the mine.	All coal not sold including waste.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.		Mining machines.	Motors.		
125	52	204	15,000			3	3	43,721	2,779	1 L-1
125	10	98	3,700							L-2
125	62	302	18,700			3	3	43,721	2,779	1

SECOND DISTRICT

545	222	261	162,500	200	11	6	407,872			24 S-1
15	137	4	3,050				5,850			S-1
560	137	222	165,550	200	11	6	413,722			24
125	64	210	18,200		4	2	88,329			4 L-1
	50	182	8,875		3	1	44,108			4 L-2
	30	215	4,675		1	1	26,749			3 L-3
	15	227	3,200		1	1	19,781			1 L-4
480	35	236	240		1		30,321			3 L-5
87	14	289	4,800		1	1	25,268			3 L-6
	27	221	600		3	1	28,694			4 L-7
150	11	80			1		3,250			2 L-8
9	3	225	25					1,209		1 L-10
5	10	9	2,000		1		6,532			I L-14
7	5	78	72					868		3 L-15
12	6	190	2,250		1		4,422			2 L-18
	10	75	117					1,058		2 L-20
	13	151	116	1,700			4,159			2 L-20
5	2	83	19					227		1 L-23
10	3	143	119					2,041		1 L-25
200	9	190	250					3,500		2 L-28
	9	185	265					3,705		2 L-29
	2	145	1,700		1		1,345			1 L-32
45	45	12	3,750		1		10,590			1 L-33
	5	249	5,225					3,448		1 L-35
	2	221	4,925					2,303		1 L-39
	3	162	80					924		1 L-40
19	7	260	3,000					7,279		1 L-44
	6	14	18					200		1 L-53
	5	250	10,300		1		4,667			1 L-63
	3	67	25							L-66
12	3	30	10					72		1 L-67
	7	216	193	370				3,969		1 L-68
	3	83	70					928		1 L-72
50	21	240	10,875		1		26,168			4 L-74
	3	28	23					282		1 L-81
60	150	20	4,800		1	1	22,195			1 L-84
3	6	99	1,525					904		1 L-114
	4	216	68				2,351			1 L-115
	11	96	210					2,639		1 L-116
4	2	4	62	12				142		L-117

PEORIA COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
L-125	Liberty Coal Co.	Peoria	2,130			2,100
L-126	Blender Mining Co.	R. F. D. 1, Peoria	2,490			2,488
L-127	Williams & Cannon	Lincoln	835			832
L-49	Mohn & Callear Coal Co.	Peoria	691			691
L-127	Vicary & Simpson Coal Co.	R. F. D. 2, Peoria	7,399			7,399
L-48	Whip Poor Will	R. F. D. 1, Oak Hill	70			70
Total—43 mines			398,690			397,165
Total—45 mines			812,412	129,664	191,071	489,455

STARK COUNTY

LOCAL MINES.						
L-1	Mark Plotner Coal Co.	Wyoming	532			529
L-3	John Galli Coal Co.	Neponset	225			220
L-5	Harmon Brothers Coal Co.	Wyoming	691			691
L-13	Jesse Strum Coal Co., No. 1	Bradford	1,100			1,100
L-18	Oliver Wilson & Huffman Coal Co.	R. F. D. 1, Toulon	44			19
L-20	John Galli Coal Co.	Neponset	192			192
Total—6 mines			2,784			2,751

TAZEWELL COUNTY

LOCAL MINES.						
L-2	Lakeside Coal Co.	Pekin	28,355			28,319
L-3	Pekin Coal Mining Co.	Pekin	99,580			98,580
L-5	Lick Creek Coal Co.	Peoria	1,349			1,330
Total—3 mines			129,284			128,229

WOODFORD COUNTY

SHIPPING MINES.						
S-2	W. G. Sutton	Minonk	30,087	472		26,366
	Total—1 mine		30,087	472		26,366

SECOND DISTRICT—Concluded

Disposition of output—tons.		Total employees.	Explosives used for blasting coal.				Number of—	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.		Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.		Mining machines.	Motors.		
15	15	5	150	525	3,875			1	2,490	2,130	1 L-125
2		7	250	525	625						1 L-126
3		3	85	71						835	1 L-127
		4	96	44						691	1 L-49
		11	125		1,375			1	7,399		1 L-127
		2	60		150					70	1 L-48
1,303	222	474	6,979	2,932	98,635			22	16	354,599	44,091
1,863	359	696	7,244	2,932	264,185			33	22	768,321	44,091
											90

SECOND DISTRICT

3		6	70	45						532	1 L-1
5		4	70							225	L-3
		3	156	60						691	L-5
		3	255	15						1,100	1 L-13
25		1	32							44	L-18
		2	80							192	L-20
33		19	693	120						2,784	2

SECOND DISTRICT

36	400	28	302	7,450			2	2	28,355		4 L-2
600		110	229	1,055			7	2	99,580		10 L-3
19		4	275	123						1,349	1 L-5
655	400	142	806	123	8,505			9	2	127,935	1,349
											15

SECOND DISTRICT

3,221	28	80	239				2		30,087		10 S-2
3,221	28	80	239				2		30,087		10

SECOND DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold includin waste.
Peoria-----	2	413,722	129,664	191,071	-----	92,290	560	137
Woodford-----	1	30,087	472	-----	-----	26,366	3,221	28
Total-----	3	443,809	130,136	191,071	-----	118,656	3,781	165

LOCAL

Logan-----	2	46,500	-----	-----	-----	46,375	125	-----
Peoria-----	43	398,690	-----	-----	-----	397,165	1,303	222
Stark-----	6	2,784	-----	-----	-----	2,751	33	-----
Tazewell-----	3	129,284	-----	-----	-----	128,229	655	400
Total-----	54	577,258	-----	-----	-----	574,520	2,116	622

ALL

Logan-----	1	46,500	-----	-----	-----	46,375	125	-----
Peoria-----	45	812,412	129,664	191,071	-----	489,455	1,863	359
Stark-----	6	2,784	-----	-----	-----	2,751	33	-----
Tazewell-----	3	129,284	-----	-----	-----	128,229	655	400
Woodford-----	1	30,087	472	-----	-----	26,366	3,221	28
Total-----	56	1,021,067	130,136	191,071	-----	693,176	5,897	787

RECAPITULATION BY COUNTIES

Total em- ployees.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder- kegs.	Pellet powder pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
222	265	165,550		200		11	6	413,722			24
80	239						2		30,087		10
302	504	165,550		200		11	8	413,722	30,087		34

MINES

62	302	18,700				3	3	43,721	2,779		1
474	6,979	2,932	98,635			22	16	354,599	44,091		66
19	693	120							2,784		2
142	806	123	8,505			9	2	127,935	1,349		16
697	8,780	3,175	125,840			34	21	526,255	51,003		85

MINES

62	302	18,700				3	3	43,721	2,779		1
696	7,244	2,932	264,185			33	22	768,321	44,091		90
19	693	120							2,784		2
142	806	123	8,505			9	2	127,935	1,349		16
80	239						2		30,087		10
999	9,284	3,175	291,390			45	29	939,977	81,090		119

THIRD DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Third Inspection District, comprising the coal producing counties of Cass, Fulton, Henry, Knox and Mason for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

ROBERT TAGGART.

THIRD DISTRICT

	1943	3
Number of counties producing coal.....	17	
Number of shipping mines.....	59	
Number of local mines.....	738	
Number of employees underground.....	1,438	
Number of employees on surface.....	2,176	
Total number employed.....	8,207,801	
Tons of coal produced in shipping mines.....	606,605	
Tons of coal produced in local mines.....	8,814,406	
Tons of coal produced, total.....	7,918,339	
Days operated, shipping mines, average.....	260	
Days operated, local mines, average.....	160	
Number of undercutting machines.....	48	
Tons undercut.....	746,619	
Tons mined by hand.....	149,448	
Tons mined in strip mines.....	264,234	
Number of loading machines used.....	15	
Tons loaded mechanically.....	6	
Number of fatal accidents.....	135	
Number of non-fatal accidents.....	362	
Number of employees to each fatality.....	16	
Number employed to each non-fatal accident.....	1,367,966	
Tons of coal mined to each fatality.....	60,798	
Tons of coal mined to each non-fatal accident.....	2.7	
Number of fatalities per 1,000 employed.....	62	
Number injured per 1,000 employed.....		

FATAL ACCIDENTS—THIRD DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Cause of death.
						Mielke Bros.	Gem	Dependents.
						Thermal Coal Co.	No. 2	Children.
Mar. 26	Mar. 26	Wm. Verne Gould	48	Laborer	Alpha	Mielke Bros.	-	-
Mar. 14	Mar. 14	John A. Flanary	41	Motor man	Galesburg	Thermal Coal Co.	-	-
Feb. 27	Feb. 27	Leon S. Lingerfelter	39	Truck driver	Cuba	-	-	-
Oct. 27	Oct. 27	Elden H. Kemper	27	Triplider	Dumertline	Triax-Tracer Coal Co.	No. 2	5
Feb. 21	Feb. 21	Earnest Studer	52	Tractor driver	Canton	Triax-Tracer Coal Co.	No. 2	6
Feb. 18	Feb. 18	Ross Prickett	44	Laborer	Lewistown	United Electric Coal Co.	No. 17	3
						United Electric Coal Co.	No. 9	4
								1 Hit by rock from spoil bank.

NON-FATAL ACCIDENTS—THIRD DISTRICT—1943.

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
SHIPPING MINES.						
S-2	Central States Colliery Co.	St. David	620,692	306,246	291,412	5,489
S-6	Illinois Colliery Co.	Farmington	48,764	27,499	9,882	11,383
S-7	Midland Electric Coal Corp., No. 2	Farmington	779,244	495,341	265,041	
S-10	Pschirrer & Sons	Canton	125,147	28,348	33,821	59,778
V-13	Truxx-Traet Coal Co., No. 2	Fiatt	1,350,766	927,336	421,404	2,026
S-14	United Electric Coal Co., No. 9	Cuba	838,284	762,657	74,422	902
S-15	United Electric Coal Co., No. 17	Canton	671,065	660,404	4,599	828
S-38	Central States Collieries, Inc., No. 6	Cuba	389,807	118,614	271,193	
S-39	F. C. Morgan Coal Co.	Lewistown	213,578	118,794	94,784	
S-40	Fairview Collieries Corp.	Fairview	963,681	540,931	416,370	495
L-9	D. & D. Coal Co.	Canton	36,900	16,860		20,040
	Total—11 mines		6,037,928	4,003,030	1,882,928	828
LOCAL MINES.						
L-1	Clearview Mine	Canton	458			450
L-2	Rawalt Coal Co.	Norris	37,458			37,458
L-6	Farmington Coal Co.	Farmington	17,628			17,628
L-7	W. E. Dallefield Mine	Avon	3,543			3,346
L-11	McGlaughlin Brothers	Canton	85			65
L-15	George H. Stambaugh Mine	Ipava	4,584			4,580
L-16	Black Eagle Coal Co.	Canton	10,631			10,631
L-20	Tony Kauzlarich Mine	Farmington	482			480
L-23	Charles Rockwell Mine	Summum	204			204
L-26	Bennett Mine	Bryant	11,392			11,382
L-28	Dallefield & Glore	Avon	6,031			5,616
L-28	O. W. Buel Mine	Avon	361			361
L-29	Richard Fouts Mine	Canton	8,619			8,409
L-31	Albert Hollandsworth Mine	Glasford	2,651			2,651
L-34	R. J. Haynes Coal Co.	Canton	797			797
L-27	Western Coal Co.	Farmington	1,031			1,031
L-44	Edward Gofinich Mine	Cuba	149			149
L-45	John Cimo Coal Co.	Lewistown	2,925			2,915
L-57	Arthur Malgrew Mine	Glasford	1,176			1,176
L-63	Delia Raker Mine	Liverpool	180			180
L-47	Blakely Coal Co.	R. F. D. 4, Canton	15,609			15,609
L-69	Jerry Yocom & Sons	Lewistown	5,282			5,256
L-72	Diamond Coal Co.	Glasford	1,235			1,235
L-96	Premier White Ash Mine	Knoxville	200			125
L-101	Farr Coal Co.	Bryant	780			690
L-108	Brucketta & Sons Coal Co.	Farmington	2,911			2,911
L-121	F. D. Pearson Mine	St. David	4,760			4,757
L-125	Buckhart Creek Coal Co.	Lewistown	20,913			20,913
L-129	Carl Shaffer Mine	Astoria	73			70
L-130	F. J. Lovell Mine	Ipava	163			163
L-132	Triple "S" Mine	Cuba	174,604			174,604
L-133	Charles E. Johnson	Canton	150			150
L-133	Sam Riley Mine	R. F. D. 5, Canton	200			200
L-134	Jess Williams Coal Co.	Canton	350			350
L-136	Road Side Coal Co.	Canton	11,457			11,457
L-156	Long & Stevenour Coal Co.	London Mills	11,847			11,847
L-163	F. D. Millar Shinnifield Mine	Canton	1,448			1,444
L-165	W. Ackerson Lump Coal Co.	Cuba	1,878			1,872
L-167	Stevenson Brothers Mine, No. 3	Ellisville	15,359			14,844
L-169	William Brown Coal Co.	Canton	1,435			1,383
L-176	Roy Stockham Mine	Havana				
L-179	L. S. Robison Mine	Ipava	2,100			1,925
L-179	Herriford & Walton Mine	Ipava	356			356
L-184	W. M. Terrell King-Hill Mine	Canton	800			800

THIRD DISTRICT

Disposition of output—tons.		Explosives used for blasting coal.						Number of—					
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
17,545	96	223				48,550	2	2	48,764		620,692		S-2
	38	293		12,150								4	S-6
10,563	8,299	145	283		8,994	96					779,244		S-7
600	2,600	90	215			32,000	7	4	125,147			2	S-10
		235	259			111,100					1,350,766		S-13
303	95	270		950	133,450						838,284		S-14
3,671		127	195		531,775	450					671,065		S-15
		63	203								389,807		S-38
		38	298		43,570						213,578		S-39
5,885	98	260		68,650	2,900						963,681		S-40
	31	271		12,050			3	1	36,900			2	L-9
38,567	10,899	1,056	2,770	93,800	720,689	192,196	12	7	210,811		5,827,117		8
8	7	40		275				1	1	458			1 L-1
	34	280		9,800				1		37,458			7 L-2
	22	265	903								17,628		2 L-6
20	177	14	117	575							3,543		4 L-7
20	4	14	2								85		1 L-11
4	7	170	230								4,584		3 L-15
	14	239	552								10,631		2 L-16
2	3	70	49								482		1 L-20
	3	40	8								204		1 L-23
10	12	210	610								11,392		2 L-26
15	400	12	210	1,250				1		6,031			4 L-28
	4	21	25								361		1 L-28
10	200	9	273					2		8,619			2 L-29
	3	295		4,000							2,651		1 L-31
	4	125		350			1		797			1 L-34	
	8	62		500							1,031		1 L-27
	4	48	7								149		1 L-44
10	4	200		4,975							2,925		1 L-45
	2	145	63								1,176		1 L-57
	3	15		150							180		1 L-63
	20	232				3,550	4		15,609			4 L-47	
13	13	6	263	5,275							5,282		1 L-69
	5	48		2,500							1,235		2 L-72
20	55	3	30	20							200		1 L-96
10	80	3	220	95							780		1 L-101
	9	80	15	500				1		2,911			1 L-108
3	9	165	255								4,760		3 L-121
	15	298		7,500				1		20,913			3 L-125
3	1	90	5								73		1 L-128
	4	20	10								163		1 L-130
	34	257		19,500							174,604		1 L-132
	3	72		150							150		1 L-133
	1	82	64								200		1 L-133
	2	90		575							350		1 L-134
	9	265		5,350				1		11,457			2 L-136
	12	250		11,000				1		11,847			1 L-150
4	4	289		1,350							1,448		1 L-163
6	4	210	75								1,878		1 L-163
515	18	212	180					1		15,359			6 L-167
2	50	2	209	85							1,435		1 L-170
10	165	6	320		1,700						2,100		1 L-173
	4	66			400						356		1 L-175
	3	102	20								800		1 L-184

FULTON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	
L-190	Little Gem, No. 4.....	Ipava.....	12				12
L-192	Put Creek Mine.....	Cuba.....	27,935				27,915
L-196	Richards Coal Mine.....	Lewistown.....	12,007				11,977
L-38	H. W. Pearson.....	Canton.....	2,010				2,000
	Total—48 mines.....		426,259				424,374
	Total—59 mines.....		6,464,187	4,003,030	1,882,928	828	526,050

HENRY COUNTY

SHIPPING MINES.							
S-1	Midland Electric Coal Corp., No. 1.....	Atkinson.....	530,683	391,054	120,000	1,592	8,398
S-2	Bugos-White Coal Co.....	Alpha.....	121,454	60,392	5,910		54,882
	Total—2 mines.....		652,137	451,446	125,910	1,592	63,280
LOCAL MINES.							
L-2	Warner Coal Co.....	Orion.....	28,154				28,054
L-4	Black Hawk Coal Co.....	Coal Valley.....	5,802				5,325
L-5	Lamb & Powell Mine.....	Kewanee.....	2,461				2,451
L-10	Long View Coal Co.....	Coal Valley.....	9,352				9,269
L-14	Black Diamond Coal Co.....	Kewanee.....	1,773				1,773
L-34	Mielke Brothers Coal Mine No. 2.....	Kewanee.....	32,697				32,697
	Total—6 mines.....		80,239				79,569
	Total—8 mines.....		732,376	451,446	125,910	1,592	142,849

KNOX COUNTY

SHIPPING MINES.							
S-2	Little John Coal Co., No. 5.....	Victoria.....	693,201	495,507	197,694		
S-3	Midland Electric Coal Co., Rapatee No. 2.....	Farmington.....	692,734	367,926	315,579		
L-4	Little Coal Co.....	Farmington.....	21,044	10,194			10,802
L-20	Thermal Coal Co.....	Galesburg.....	110,757	12,445			97,932
	Total—4 mines.....		1,517,736	886,072	513,273		108,734
LOCAL MINES.							
L-1	Knoxville Mining Co.....	Knoxville.....	97,621				95,221
L-2	Purviance Mine.....	Middle Grove.....	740				740
L-7	William Mertz & Co.....	Maquon.....	817				804
L-17	Charles Murphy Mine.....	Victoria.....					
L-46	Orville Schertz Mine.....	Maquon.....	759				759
L-49	L. K. Bandy Mine.....	Maquon.....					
L-167	Strandburg Coal Co.....	Altona.....	88				84
L-169	Edward Merifield Mine.....	Victoria.....	82				80
	Total—6 mines.....		100,107				97,688
	Total—10 mines.....		1,617,843	886,072	513,273		206,422

THIRD DISTRICT—Concluded

Disposition of output—tons.				Explosives used for blasting coal.				Number of—					
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
20	29	1	12	1	8,800			2	27,935	12			L-190
30	11	241	250	6,000				2	12,007				L-192
10	4	150		200						2,010			L-196
745	1,140	395	7,390	4,554	91,425			19	2	173,279	78,376	174,604	77
39,312	12,039	1,451	10,160	4,554	185,225	720,689	192,196	31	9	384,090	78,376	6,001,721	85

THIRD DISTRICT

4,332	5,307	134	291	68,666	100						530,683		S-1
230	40	47	305		75	28,425	6	2	121,454				S-2
4,562	5,347	181	596	68,666	175	28,425	6	2	121,454		530,683		
100		38	248	1,151						28,154			5 L-2
30	447	9	193		9,200					5,802			2 L-4
10		6	300	25						2,481			1 L-5
3	80	10	248		11,900					9,352			2 L-10
		5	200	148						1,773			1 L-14
		31	266		9,097			2	32,697				5 L-34
143	527	99	1,455	1,314	30,197			2	32,697	47,542			15
4,705	5,874	280	2,051	1,314	98,863	175	28,425	8	2	154,151	47,542	530,683	15

THIRD DISTRICT

		107	277									693,201	S-2
1,546	7,683	129	250		92,584						692,734		S-3
48		21	257							21,044			5 L-4
380		73	270		5,150		200	6	2	110,757			2 L-20
1,974	7,683	330	1,054		97,734		200	6	3	110,757	21,044	1,385,935	7
2,400		98	256		22,100			3	2	97,621			16 L-1
	4	60	41							740			1 L-2
	13	2	163	68						817			1 L-7
		7	15	84						759			3 L-17
					10						88		L-49
	4		39								82		L-167
	2		38										L-169
2,406	13	115	571	193	10			3	2	97,621	2,486		21
4,380	7,696	445	1,625	193	119,844		200	9	5	208,378	23,530	1,385,935	28

THIRD DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Fulton-----	11	6,037,928	4,003,030	1,882,928	828	101,676	33,567	10,899
Henry-----	2	652,137	451,446	125,910	1,592	63,280	4,562	5,347
Knox-----	4	1,517,736	886,072	513,273	-----	108,734	1,974	7,683
Total-----	17	8,207,801	5,340,548	2,522,111	2,420	273,690	45,103	23,929

LOCAL

Fulton-----	47	426,259	-----	-----	424,374	745	1,140
Henry-----	6	80,239	-----	-----	79,569	143	527
Knox-----	6	100,107	-----	-----	97,688	2,406	13
Total-----	59	606,605	-----	-----	601,631	3,294	1,680

ALL

Fulton-----	59	6,464,187	4,003,030	1,882,928	828	526,050	39,312	12,039
Henry-----	8	732,376	451,446	125,910	1,592	142,849	4,705	5,874
Knox-----	10	1,617,843	886,072	513,273	-----	206,422	4,380	7,696
Total-----	77	8,814,406	5,340,548	2,522,111	2,420	875,321	48,397	25,609

RECAPITULATION BY COUNTIES

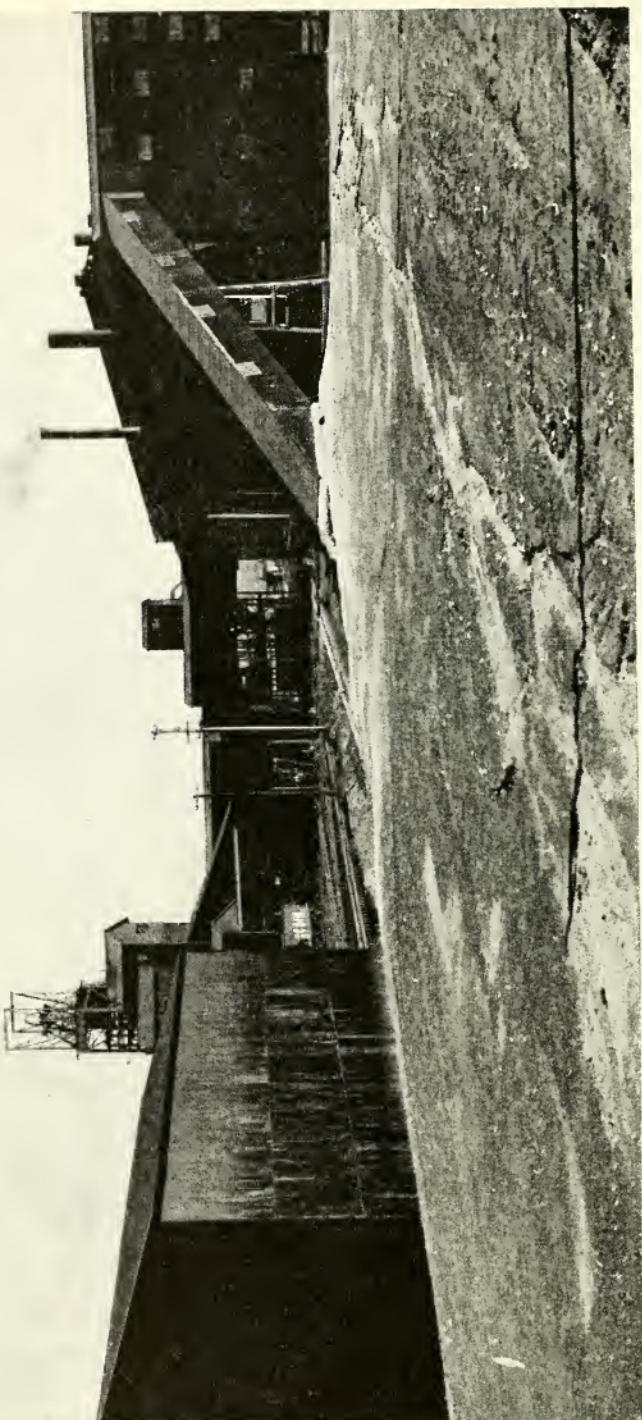
Total em- ployees.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder kegs.	Pellet powder pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
1,056	2,770	93,800	720,689	192,196	12	210,811	7	-----	-----	5,827,117	8
181	596	68,666	175	28,425	6	121,454	2	-----	-----	530,683	-----
330	1,054	97,734	-----	200	6	110,737	3	21,044	21,044	1,385,935	7
1,567	4,420	260,200	720,864	220,821	24	443,022	12	21,044	7,743,735	-----	15

MINES

395	7,390	4,554	91,425	-----	-----	19	2	173,279	78,376	174,604	77
99	1,455	1,314	30,197	-----	-----	2	2	32,697	47,542	-----	15
115	571	193	10	-----	-----	3	2	97,621	2,486	-----	21
609	9,416	6,061	121,632	-----	-----	24	4	303,597	128,404	174,604	113

MINES

1,451	10,160	4,554	185,225	720,689	192,196	31	9	384,090	78,376	6,001,721	85
280	2,051	1,314	98,863	175	28,425	8	2	154,151	47,542	530,683	15
445	1,625	193	119,844	-----	200	9	5	208,378	23,530	1,385,935	28
2,176	13,836	6,061	403,932	720,864	220,821	48	16	746,619	149,448	7,918,339	128



PEABODY COAL COMPANY—WASHER AND PREPARATION PLANT, MINE NO. 7, KINCAID, ILLINOIS

J. W. STARKS, Div. Superintendent

D. H. DEVONALD, Vice President

STUVVESANT PEABODY, President

FOURTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Fourth Inspection District, comprising the coal producing counties of Christian, Macon, Menard, Morgan, Sangamon and Shelby for the year ending December 31, 1943.

The items shown are summarized in the following general statement.
Respectfully submitted,

GEORGE HALL.

FOURTH DISTRICT

	1943
Number of counties producing coal.....	6
Number of shipping mines.....	15
Number of local mines.....	21
Number of employees underground.....	3,868
Number of employees on surface.....	862
Total number employed.....	4,730
Tons of coal produced in shipping mines.....	9,967,531
Tons of coal produced in local mines.....	297,744
Tons of coal produced, total.....	10,265,275
Days operated, shipping mines, average.....	235
Days operated, local mines, average.....	222
Number of undercutting machines.....	63
Tons undercut.....	9,013,446
Tons mined by hand.....	1,251,829
Tons mined in strip mines.....	87
Number of loading machines used.....	8,702,587
Tons loaded mechanically.....	12
Number of fatal accidents.....	615
Number of non-fatal accidents.....	394
Number of employees to each fatality.....	7
Tons of coal mined to each fatality.....	725,215
Tons of coal mined to each non-fatal accident.....	14,150
Number of fatalities per 1,000 employed.....	2.5
Number injured per 1,000 employed.....	130.

FATAL ACCIDENTS—FOURTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Cause of death.
								Martied.
								Dependents.
								Chidren.
								Widow.
								Simle.
Dec. 22	Feb. 11	John Senger, Sr.	72	Mine manager	Springfield	Barr Coal Co.	x	Ran over by pit car.
	Feb. 14	Concetta Flammini	66	Miner	Springfield	Mine B Coal Co.	x	Rock fall on him.
	Feb. 10	Fred Miller	40	Miner	Athens	Greenview Mining Co.	x	3 Fall of slate.
	Apr. 3	Orto Robert Connor	39	Loading machine helper	Taylorville	Peabody Coal Co.	x	Caught between a loader and a prop.
May 14	May 14	Latislow Dudson	28	Trip rider	Pana	Peabody Coal Co.	x	Crushed between car and a prop.
	July 24	William John Harris	35	Trip rider	Auburn	Peabody Coal Co.	x	1 Fall of slate.
	Aug. 25	Earl Madison Duncan	51	Cutting machine helper	Taylorville	Peabody Coal Co.	x	5 Fall of clo.
May 8	May 8	Paul Leffoy Steele	41	Loading machine helper	Taylorville	Peabody Coal Co.	x	2 Caught, between loader and pit cars.
	Feb. 4	Ralph Lawton Sapp	44	Coupler	Springfield	Peabody Coal Co.	x	3 Crushed between concrete wall and pit car.
June 11	June 11	Claud Edward Walker	54	Shuttle car operator	Springfield	Peabody Coal Co.	x	2 Caught against roll in the roof.
Sept. 20	Sept. 21	George Blakley Wolf	45	Motorman	Springfield	Peabody Coal Co.	x	1 Crushed between loaded coal cars.
Apr. 1	Apr. 2	Gene Giocomini	28	Maintenance man	Springfield	Peabody Coal Co.	x	3 Lorry car rolled down dump onto him.

NON-FATAL ACCIDENTS—FOURTH DISTRICT—1943.

CHRISTIAN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	
SHIPPING MINES.							
S-1	Pana Coal Corp.	Pana	73,373	15,289	1,720	15,734	30,733
S-2	Peabody Coal Co., No. 7	Kincaid	1,788,173	1,551,018			
S-3	Peabody Coal Co., No. 8	Tovey	1,773,781	1,622,384	108,649		42,018
S-4	Peabody Coal Co., No. 9	Taylorville	1,792,572	1,669,340	121,969		
S-5	Peabody Coal Co., No. 58	Taylorville	1,202,994	967,017	163,675		63,925
S-6	Victory Coal Mining Co.	Pana	198,002	56,116	82,153		45,931
	Total—6 mines		6,828,895	5,881,164	478,166	15,734	182,607
LOCAL MINE.							
L-1	Edinburg Coal Co.	Edinburg	18,047				17,283
	Total—1 mine		18,047				17,283
	Total—7 mines		6,846,942	5,881,164	478,166	15,734	199,890

MACON COUNTY

LOCAL MINE.						
S-1	Macon County Coal Co.	Decatur	46,241			46,241
	Total—1 mine		46,241			46,241

MENARD COUNTY

LOCAL MINES.						
L-1	Greenview Mining Co.	Greenview	32,193			32,073
L-2	Johnson Valley Coal Co.	Middletown	22,881			21,081
L-3	Charles Whitehurst Mine	Tallula	7,335			7,083
L-5	Indian Creek Coal Co.	Petersburg	6,882			6,392
L-6	John W. Mallengreen, "Black Diamond"	Petersburg	3,404			3,139
L-9	Lincoln Coal Mine	Petersburg	4,848			4,448
L-10	Tebrugge Mine	Petersburg	32			22
L-11	Wilson & Whymar Mine	Athens	2,466			2,316
L-12	Ben Forden Mine	Petersburg	50			
	Total—9 mines		80,091			76,554

MORGAN COUNTY

LOCAL MINE.						
L-2	Fisher Coal Mine	Murrayville	53			45
	Total—1 mine		53			45

FOURTH DISTRICT

FOURTH DISTRICT

85	199	6,000	2	3	46,241		8
85	199	6,000	2	3	46,241		8

FOURTH DISTRICT

120	34	294	40,000		1	1	32,193		2	L-1
1,800	20	280	600		2	2	22,881		3	L-2
252	10	252	400					7,335	1	L-3
290	200	9	290	280		1	6,882		1	L-5
265		16	108	173		1	3,404		1	L-6
200	200	8	261	247				4,848	1	L-9
8	2	3	6	100				32		L-10
75	75	8	311	110	150			2,466	1	L-11
50		2	30	3				50		L-12
3,060	477	110	1,832	1,813	40,100	150	5	65,360	14,731	10

FOURTH DISTRICT

8	2	29						53	L-2
8	2	29						53	

SANGAMON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
SHIPPING MINES.						
S-1	The Mine B Coal Co., "Mine A"	Springfield	291,343	185,762	43,870	61,297
S-2	The Mine B Coal Co., "Mine B"	Springfield	259,615	127,479	62,290	68,181
S-3	Panther Creek Mines, Inc., No. 4	Springfield	221,313	74,945	102,479	40,496
S-4	Panther Creek Mines, Inc., No. 5	Springfield	304,690	91,060	89,030	122,420
S-5	Peabody Coal Co., No. 53	Springfield	551,556	205,815	287,173	55,953
S-6	Peabody Coal Co., No. 57	Springfield	621,822	512,305		101,249
S-7	Peabody Coal Co., No. 59	Springfield	767,142	590,424	135,496	1,014
S-12	Panther Creek Mines, Inc., No. 1	Auburn	9,923	9,211		34,048
L-1	Panther Creek Mines, Inc., No. 2	Springfield	111,232	5,676	19,008	86,257
	Total—9 mines		3,138,636	1,802,677	739,346	1,014
LOCAL MINES.						
L-3	Wenneborg Coal Co.	Sherman	29,905			29,905
L-4	Barr Coal Co.	Springfield	43,898			43,848
L-5	Happy Hollow	Pleasant Plains	11,281			11,281
L-10	Cantrall Coal Co.	Petersburg	8,438			7,920
L-13	Springfield-Salisbury Coal Co.	Pleasant Plains	2,788			2,788
L-15	Denkert Coal Co.	Riverton	28,697			28,697
L-20	Sangamon Valley Coal Co.	Springfield	4,129			3,329
L-7	Eddy Coal Co.	Cantrall	19,376			17,776
L-13	Wilson Brothers	Pleasant Plains	3,638			3,638
	Total—8 mines		152,150			149,182
	Total—17 mines		3,290,786	1,802,677	739,346	1,014
						719,083

SHELBY COUNTY

LOCAL MINES.						
L-10	Floyd Anderson Mine	Shelbyville	209			184
L-12	Nees & Dillon Mine	Shelbyville	38			35
L-15	Ray Kingston Mine, No. 2	Shelbyville	75			50
L-34	John Forseum Mine	Mode	840			840
	Total—4 mines		1,162			1,109

FOURTH DISTRICT

Disposition of output—tons.		Total employees.	Explosives used for blasting coal.					Number of—	Tons mined by hand.	'Tons mined in strip mines.	Number animals underground.	Mine index number.		
Tons consumed at the mine.	All coal not sold including waste.		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.		Tons mined by hand.					
324	90	236	226	11,171	130,750	5		291,343			22	S-1		
1,550	115	242	225	14,871	50	6		259,615			23	S-2		
3,393		214	230	11,890	25	3		221,313			18	S-3		
2,100	80	321	221	16,285		3		304,690			26	S-4		
2,615		287	287	406,950	91,800	19	551,556				11	S-5		
8,263		275	281	892,350	25	8	621,822					S-6		
6,160		325	283	1,167,200		10	16	767,142			14	S-7		
712		61	51		100	2,550	2	3	9,923			S-12		
291		164	171	6,066			2	111,232			12	L-1		
25,413	285	2,125	1,975	60,283	2,466,500	200	235,100	20	1,950,443	1,188,193		126		
		35	240		7,500			3	29,905			3	L-3	
		50	53	238	1,502			2	43,898			6	L-4	
			16	230	786			1	11,281			3	L-5	
		214	304	14	369					8,438		2	L-10	
				10	68	160				2,788		2	L-13	
				48	170	2,000		1		28,697		3	L-15	
				800	9	270	250			4,129		1	L-20	
				1,000	600	20	900					2	L-7	
					9	157	1,150	1	19,376			2	L-13	
										3,638				
		2,064	904	214	1,803	4,117	10,650	7	3	104,460	47,690		24	
		27,477	1,189	2,339	3,778	64,397	2,477,150	200	235,100	27	79,2,054,903	1,235,983		150

FOURTH DISTRICT

25	2	312									209		L-10
3	2	20									38		L-12
	25	1	75								75		L-15
		3	206								840		L-34
	28	25	8	613							1,162		

FOURTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Christian.....	6	6,828,895	5,881,164	478,166	15,734	182,607	34,902	236,322
Sangamon.....	9	3,138,636	1,802,677	739,346	1,014	569,901	25,413	285
Total.....	15	9,967,531	7,683,841	1,217,512	16,748	752,508	60,315	236,607

LOCAL

Christian.....	1	18,047				17,283	764	-----
Macon.....	1	46,241				46,241	-----	-----
Menard.....	9	80,091				76,554	3,060	477
Morgan.....	1	53				45	-----	8
Sangamon.....	8	152,150				149,182	2,064	904
Shelby.....	1	1,162				1,109	28	25
Total.....	21	297,744				290,414	5,916	1,414

ALL

Christian.....	7	6,846,942	5,881,164	478,166	15,734	199,890	35,666	236,322
Macon.....	1	46,241	-----	-----	-----	46,241	-----	-----
Menard.....	9	80,091	-----	-----	-----	76,554	3,060	477
Morgan.....	1	53	-----	-----	-----	45	-----	8
Sangamon.....	17	3,290,786	1,802,677	739,346	1,014	719,083	27,477	1,189
Shelby.....	1	1,162	-----	-----	-----	1,109	28	25
Total.....	36	10,265,275	7,683,841	1,217,512	16,748	1,042,922	66,231	238,021

RECAPITULATION BY COUNTIES

Total em- ployes.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder kegs.	Pellet powder pounds.	Dyna- mite— pounds.	Permit- sible— pounds.			Machine.	Hand.	Stripping.	
2,165	1,562		64,140		8,250	1,947,600	28	144	6,828,895		15
2,125	1,975	60,283	2,466,500	200	235,100	20	76	1,950,443	1,188,193		126
4,290	3,537	60,283	2,530,640	8,450	2,182,700	48	220	8,779,338	1,188,193		141

MINES

21	190		3,000			1	1	18,047			2
85	199				6,000	2	3	46,241			8
110	1,832	1,813	40,100	150		5	3	65,360	14,731		10
2	29								53		
214	1,803	4,117	10,650			7	3	104,460	47,690		22
8	613								1,162		
440	4,666	5,930	53,750	150	6,000	15	10	234,108	63,636		42

MINES

2,186	1,752		67,140	8,250	1,947,600	29	145	6,846,942			17
85	199				6,000	2	3	46,241			8
110	1,832	1,813	40,100	150		5	3	65,360	14,731		10
2	29								53		
2,339	3,778	64,397	2,477,150	200	235,100	27	79	2,054,903	1,235,883		148
8	613								1,162		
4,730	8,203	66,210	2,584,390	8,600	2,188,700	63	230	9,013,446	1,251,829		183

FIFTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Fifth Inspection District, comprising the coal producing counties of Edgar, Champaign, Clark, Coles, Cumberland, DeWitt, Douglas, Ford, Iroquois, Moultrie, Piatt and Vermilion for the year ending December 31, 1943.

The items shown are summarized in the following general statement.
Respectfully submitted,

CHARLES BLAKENEY.

FIFTH DISTRICT

	1943
Number of counties producing coal.....	2
Number of shipping mines.....	5
Number of local mines.....	40
Number of employees underground.....	1,615
Number of employees on surface.....	278
Total number employed.....	1,893
Tons of coal produced in shipping mines.....	2,269,398
Tons of coal produced in local mines.....	227,612
Tons of coal produced, total.....	2,497,010
Days operated, shipping mines, average.....	222
Days operated, local mines, average.....	242
Number of undercutting machines.....	53
Tons undercut.....	2,381,452
Tons mined by hand.....	59,320
Tons mined in strip mines.....	56,238
Number of loading machines used.....	24
Tons loaded mechanically.....	1,135,066
Number of fatal accidents.....	8
Number of non-fatal accidents.....	188
Number of employees to each fatality.....	237
Number employed to each non-fatal accident.....	10
Tons of coal mined to each fatality.....	297,681
Tons of coal mined to each non-fatal accident.....	12,666
Number of fatalities per 1,000 employed.....	4.2
Number injured per 1,000 employed.....	99.

FATAL ACCIDENTS—FIFTH DISTRICT—1943.

Date of injury	Date of death	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 18	Jan. 19	Phillip Villa	50	Timberman.	Westville	Peabody Coal Co.	No. 24	--	x	--	-	-	Fall of rock.
Feb. 16	Feb. 16	Martin Chmura	61	Driller.	Westville	Peabody Coal Co.	No. 24	--	x	--	-	-	Explosion of permissible powder.
Feb. 16	Feb. 16	Ben Gilbert	61	Driller.	Georgetown	Peabody Coal Co.	No. 24	--	x	--	-	-	Explosion of permissible powder.
Feb. 16	Feb. 16	John Wallace	36	Tamper.	Westville	Peabody Coal Co.	No. 24	--	x	1	2	E	Explosion of permissible powder.
July 7	July 7	Henry F. Schmidt	57	Timberman.	Westville	Peabody Coal Co.	No. 24	--	x	--	-	-	Fall of rock.
Aug. 2	Aug. 2	Frederick Jefferson Newell	59	Rockman.	Danville	Peabody Coal Co.	No. 24	--	x	--	-	-	Fall of rock.
Feb. 9	Feb. 10	Frank Lawrence	65	Timberman.	Danville	United States Coal & Coke	Bunseenville	--	x	--	-	-	Fall of rock.
Aug. 20	Aug. 22	John Farrell	58	Bratteman	Georgetown	United States Coal & Coke	Bunseenville	--	x	--	-	-	Fall of rock.

NON-FATAL ACCIDENTS—FIFTH DISTRICT—1943.

EDGAR COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	
LOCAL MINE.							
L-1	Edgar County Coal Co.	Paris	34,365				32,020
	Total—1 mine		34,365				32,020

VERMILION COUNTY

SHIPPING MINES.							
S-1	United States Coal & Coke Co.	Danville	1,218,497	742,902	436,574	3,540	32,216
S-2	Peabody Coal Co., No. 24	Danville	910,133	550,702	202,575		148,405
S-3	Morgan Coal Co.	Danville	48,225	23,280	24,867		78
S-6	J. G. Skelton Coal Co.	Danville	16,933	12,422			4,511
L-20	Tilton Mining Co.	Danville	75,610	9,790	40,913		24,252
	Total—5 mines		2,269,398	1,339,186	704,929	3,540	209,462
LOCAL MINES.							
L-3	Oakwood Coal Co.	Oakwood	45,859				45,555
L-4	Lete Coal Co.	Danville	21,149				21,149
L-5	W. W. Coal Co.	Danville	21,149				21,149
L-7	Central Coal Co.	Danville	5,107				5,027
L-8	F. B. M. Coal Co.	Danville	18,028				18,028
L-13	Anderson Coal Co.	Danville	8,017				8,017
L-14	Perry Bales Coal Co.	Danville	120				120
L-16	Mauk & Son Coal Co.	Danville	15,271				15,271
L-17	Diamond Coal Co.	Danville	479				478
L-34	Pearson Coal Co.	Catlin	135				135
L-44	Buskirk Coal Co.	Fithian	988				958
L-56	Burgoyne Coal Mine	Catlin	550				550
L-61	Riverside Coal Co.	Danville	462				462
L-62	Pierce Coal Co., Walter Wilson	Danville	240				240
L-62	Pierce Coal Co., No. 5	Danville	390				390
L-66	Sharon Coal Co.	Danville	2,075				2,075
L-66	Riverbank Coal Co.	Catlin	602				602
L-68	Turner Coal Co.	Danville	40				40
L-75	Lind Coal Co.	Danville	441				381
L-77	Cathin Coal Co.	Catlin	2,958				2,873
L-88	Ray Coal Co.	Fairmount	701				701
L-91	Sheward Coal Co.	Catlin	227				203
L-110	W. B. Coal Co.	Danville	818				818
L-175	Nelson Coal Co.	Danville	1,159				1,159
L-179	Shater Brothers Coal Co., No. 7	Danville	2,823				2,823
L-181	North Cathin Coal Co.	Catlin	132				132
L-185	Cessna Coal Co., No. 2	Danville	8,875				8,400
L-191	Middle Fork Coal Co., No. 2	Danville	379				254
L-197	Markunas Coal Co.	Westville	4,438				4,438
L-200	Pearson Coal Co., No. 3	Danville	674				674
L-202	McFarland Coal Co.	Danville	175				175
L-209	Millar Coal Co.	Danville	12,997				12,980
L-210	Shady Valley Mine	Danville	3,539				3,539
L-211	J. & J. Coal Co.	Catlin	212				212
L-213	Maple Coal Co.	Grape Creek	1,230				1,230
L-214	Black Hawk Coal Co.	Danville	2,090				2,090
L-215	Deep Valley Coal Co.	Danville	4,094				4,094
L-216	Maddox Coal Co.	Danville	4,474				4,474
L-217	W. W. Coal Co.	Danville	150				150
	Total—39 mines		193,247				192,046
	Total—44 mines		2,462,645	1,339,186	704,929	3,540	401,508

FIFTH DISTRICT

Disposition of output—tons.					Explosives used for blasting coal.			Number of—	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.	
	Tons consumed at the mine,	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.	Mining machines.	Motors.			
2,345		40	176		6,273				3	1	34,365		3 L-1
2,345		40	176		6,273				3	1	34,365		3

FIFTH DISTRICT

3,175		967	269			282,700	27	25	1,218,497				3 S-1
8,216	235	511	278			361,450	8	34	910,133				3 S-2
	40	123			4,441								S-3
	20	197			8,100			1		16,933			S-6
66	589	62	242		2,125			2	1	75,610			2 L-20
11,457	824	1,600	1,109		10,125	4,441	644,150	38	60	2,221,173			48,225 11
	304	24	250		20,400			3	1	45,859			
		19	254	39	6,300		375			21,149			2 L-3
		12	239		7,120			2	1	21,149			L-4
10	70	7	240	128				1		5,107			L-5
		23	288		2,700			1	1	18,028			L-7
		11	250	408							8,017		L-8
		3	22	6							120		L-13
		11	280		7,120			1		15,271			L-14
1		4	43	27							479		L-16
		4	25	4				1		135			L-17
30		4	60	48							988		L-34
		4	56	28							550		L-44
		2	115	19							462		L-56
		3	90	25							240		L-61
		3	65	22							390		L-62
		6	180	110							2,075		L-66
		4	52	31							602		L-68
		3	9	2							40		L-69
	60	3	150	22							441		L-75
10	75	8	250	3	1,125		75	1		2,958			L-77
		6	56	35							701		L-88
24		3	50	14							227		L-91
		4	100	50							818		L-110
		3	125	60							1,159		L-175
		5	210		3,650	250					2,823		L-179
		3	42	7							132		L-181
75	400	9	220		4,100			1		8,875			L-185
65	60	4	54	18							379		L-191
		6	170	120				1		4,438			L-197
		4	65	33							674		L-200
		3	50	12							175		L-202
17		14	232	649			750				12,997		L-209
		5	234		300							3,539	
		3	35	14							212		L-210
		3	127	38							1,230		L-211
		3	228	101							2,090		L-213
		4	200	60							4,064		L-214
		10	87		1,366							4,474	
		3	90	8	50						150		L-215
232	969	253	5,293	2,141	54,231	250	1,200	12	3	125,914	59,320	8,013	39
11,689	1,793	1,853	6,402	2,141	64,356	4,691	644,850	50	63	2,347,087	59,320	56,238	50

FIFTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Vermilion.....	5	2,269,398	1,339,186	704,929	3,540	209,462	11,457	\$24
Total.....	5	2,269,398	1,339,186	704,929	3,540	209,462	11,457	\$24

LOCAL

Edgar.....	1	34,365				32,020	2,345	
Vermilion.....	39	193,247				192,046	232	969
Total.....	40	227,612				224,066	2,577	969

ALL

Edgar.....	1	34,365				32,020	2,345	
Vermilion.....	44	2,462,645	1,339,186	704,929	3,540	401,508	11,689	1,793
Total.....	45	2,497,010	1,339,186	704,929	3,540	433,528	14,034	1,793

RECAPITULATION BY COUNTIES

Total em- ployees.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder- kegs.	Pellet powder pounds.	Dyna- mite— pounds.	Permit- sible— pounds.			Machine.	Hand.	Stripping.	
1,600	1,109	10,125	4,441	644,150	38	60	2,221,173	-----	48,225	11	
1,600	1,109	10,125	4,441	644,150	38	60	2,221,173	-----	48,225	11	

MINES

40 253	176 5,293	2,141 54,231	6,273 250	----- 1,200	3 12	1 3	34,365 125,914	----- 59,320	8,013 8,013	3 39	
293	5,469	2,141	60,504	250	1,200	15	4	160,279	59,320	8,013	42

MINES

40 1,853	176 6,402	2,141 64,356	6,273 4,691	----- 644,850	3 50	1 63	34,365 2,347,087	----- 59,320	56,238 56,238	3 50	
1,893	6,573	2,141	70,629	4,691	644,850	53	64	2,381,452	59,320	56,238	53

SUPERIOR COAL COMPANY, GILLESPIE, ILLINOIS



Mine No. 4 Tipple

SIXTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Sixth Inspection District, comprising the coal producing counties of Bond, Fayette, Macoupin and Montgomery for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

FRANK STANK.

SIXTH DISTRICT

	1943
Number of counties producing coal.....	2
Number of shipping mines.....	10
Number of local mines.....	1
Number of employees underground.....	2,267
Number of employees on surface.....	533
Total number employed.....	2,800
Tons of coal produced in shipping mines.....	6,560,695
Tons of coal produced in local mines.....	200
Tons of coal produced, total.....	6,560,895
Days operated, shipping mines, average.....	262
Days operated, local mines, average.....	130
Number of undercutting machines.....	55
Tons undercut	6,560,695
Tons mined by hand.....	200
Tons mined in strip mines.....	103
Number of loading machines used.....	6,330,302
Tons loaded mechanically.....	5
Number of fatal accidents.....	270
Number of non-fatal accidents.....	560
Number of employees to each fatality.....	9
Number employed to each non-fatal accident.....	1,312,175
Tons of coal mined to each fatality.....	24,299
Tons of coal mined to each non-fatal accident.....	1.8
Number of fatalities per 1,000 employed.....	96.
Number injured per 1,000 employed.....	96.

FATAL ACCIDENTS—SIXTH DISTRICT—1943.

Date of injury.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Singl-e.	Widow.	Children.	Dependents.	Cause of death.
May 4 Feb. 10	Mike Bertulis Thomas Shelton	61 58	Coal Miner Loading machine operator	Gillespie Witt	Perry Coal Co. Standard Coal Mining and Converters Corp.	Gillespie South Standard	x -	x -	x -	1	2	Fall of slate.
Jan. 15	Mike Murphy	53	Machine loader helper Driller and shooter	Gillespie	Superior Coal Co.	No. 1	x -	x -	x -	1	Crushed between loading machine and mine car.	
Nov. 8	William Micalitis	57	Benld	Benld	Superior Coal Co.	No. 1	x -	x -	x -	3	4 Fall of slate.	
June 10	John Ponte	53	Loading machine helper	Benld	Superior Coal Co.	No. 2	x -	x -	x -	1	Caught between loader and motor.	
												1 Fall of slate.

NON-FATAL ACCIDENTS—SIXTH DISTRICT—1943.

Name of operator.	Number injured.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.	Number injured.		
		Total.	Average.	Number injured.	Total.	Average.	Days lost.	Total.	Average.		
SHIPPING MINES.											
Nokomis Coal Co.	48	2	1,115	23	36	518	14	10	59	January	23
Berry Coal Co.	15	—	643	43	6	117	19	9	55	February	21
South Mine Co.	8	—	244	30	5	87	17	3	157	March	21
Superior Coal Co., No. 1	45	—	1,809	40	20	372	18	24	1,437	April	16
Superior Coal Co., No. 2	52	4	2,049	39	19	299	15	29	1,747	May	26
Superior Coal Co., No. 3	31	—	1,203	39	19	319	16	12	884	June	23
Superior Coal Co., No. 4	60	3	1,985	31	34	539	15	23	1,326	July	22
Warden Mining Corp.	11	—	179	16	11	179	16	—	—	August	24
										September	22
										October	33
										November	22
										December	17
Total shipping mines.	270	10	9,104	35	150	2,430	16	110	6,674		270

MACOUPIN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
SHIPPING MINES.						
S-1	Consolidated Coal Co., No. 7	Staunton	605,321	231,759	221,349	142,048
S-2	Consolidated Coal Co., No. 15	Mount Olive	1,031,193	431,359	551,921	2,856
S-3	Ferry Coal Co.	Gillespie	300,499	262,243		37,661
S-4	South Mine Co.	Carlinville	31,810		9,369	21,641
S-5	Superior Coal Co., No. 1	Gillespie	711,775	978	682,795	10,301
S-6	Superior Coal Co., No. 2	Gillespie	858,446	1,048	836,834	2,977
S-7	Superior Coal Co., No. 3	Gillespie	937,106		918,982	
S-8	Superior Coal Co., No. 4	Gillespie	905,708		879,827	7
S-9	Virden Mining Co.	Virden	198,583		155,523	29,066
S-10	Total—9 mines		5,580,441	927,387	4,256,600	246,057
LOCAL MINE.						
L-2	F. & M. Coal Co.	Litchfield	200			200
	Total—1 mine		200			200
	Total—10 mines		5,580,641	927,387	4,256,600	246,257

MONTGOMERY COUNTY

	SHIPPING MINE.					
S-3	Nokomis Coal Co.	Nokomis	980,254	501,068	352,750	27,525

SIXTH DISTRICT

Disposition of output—tons.				Explosives used for blasting coal.			Number of—								
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Miner index number.	
10,165	—	225	232	—	—	175,950	8	18	605,321	—	—	—	—	S-1	
45,057	—	340	294	—	—	164,400	12	21	1,031,193	—	—	—	—	S-2	
1,095	—	177	254	—	—	32,339	4	2	300,499	—	—	—	—	S-3	
425	375	57	147	—	5,200	—	—	2	—	31,810	—	—	—	14	
17,701	—	348	276	—	—	182,100	3	20	711,775	—	—	—	—	S-5	
17,587	—	331	236	—	—	214,600	4	21	858,446	—	—	—	—	S-6	
18,124	—	393	287	—	—	187,650	4	20	937,106	—	—	—	—	S-7	
25,874	—	436	279	—	—	227,500	4	20	905,708	—	—	—	—	S-8	
13,994	—	143	243	1,872	—	1,200	7,400	5	2	198,583	—	—	—	11	S-9
150,022	375	2,500	2,348	1,872	5,200	1,200	1,191,939	46	124	5,580,441	—	—	—	32	S-10
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	3	130	—	—	—	—	—	—	200	—	—	1	L-2
—	—	—	3	130	—	—	—	—	—	—	200	—	—	1	—
150,022	375	2,503	2,478	1,872	5,200	1,200	1,191,939	46	124	5,580,441	200	—	—	33	—

SIXTH DISTRICT

53,300	45,605	297	286	-----	272,350	-----	59,750	9	24	980,254	-----	-----	S-3
--------	--------	-----	-----	-------	---------	-------	--------	---	----	---------	-------	-------	-----

SIXTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Macoupin.....	9	5,580,441	927,387	4,256,600	-----	246,057	150,022	375
Montgomery.....	1	980,254	501,068	352,756	-----	27,525	53,300	45,605
Total.....	10	6,560,695	1,428,455	4,609,356	-----	273,582	203,322	45,980

LOCAL

Macoupin.....	1	200	-----	-----	-----	200	-----	-----
Total.....	1	200	-----	-----	-----	200	-----	-----

ALL

Macoupin.....	10	5,580,641	927,387	4,256,600	-----	246,257	150,022	375
Montgomery.....	1	980,254	501,068	352,756	-----	27,525	53,300	45,605
Total.....	11	6,560,895	1,428,455	4,609,356	-----	273,782	203,322	45,980

RECAPITULATION BY COUNTIES

Total em- ployes.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder- kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
2,500 297	2,348 286	1,872	5,200 272,350	1,200	1,191,939 59,750	46	124	5,580,441 980,254	-----	-----	32
2,797	2,634	1,872	277,550	1,200	1,251,689	55	148	6,560,695	-----	-----	32

MINES

3	130	-----	-----	-----	-----	-----	-----	200	-----	1
3	130	-----	-----	-----	-----	-----	-----	200	-----	1

MINES

2,503 297	2,478 286	1,872	5,200 272,350	1,200	1,191,939 59,750	46	124	5,580,441 980,254	200	-----	33
2,800	2,764	1,872	277,550	1,200	1,251,689	55	148	6,560,695	200	-----	33

SEVENTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Seventh Inspection District, comprising the coal producing counties of Calhoun, Greene, Jersey, Madison, Pike and Scott for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

RUDOLPH R. SCHIBER.

SEVENTH DISTRICT

	1943	2
Number of counties producing coal.....	.....	2
Number of shipping mines.....	5	
Number of local mines.....	17	
Number of employees underground.....	1,098	
Number of employees on surface.....	303	
Total number employed.....	1,401	
Tons of coal produced in shipping mines.....	1,988,015	
Tons of coal produced in local mines.....	292,025	
Tons of coal produced, total.....	2,280,040	
Days operated, shipping mines, average.....	238	
Days operated, local mines, average.....	122	
Number of undercutting machines.....	40	
Tons undercut	2,239,211	
Tons mined by hand.....	40,829	
Tons mined in strip mines.....	.....	31
Number of loading machines used.....	1,598,185	
Tons loaded mechanically.....	5	
Number of fatal accidents.....	249	
Number of non-fatal accidents.....	280	
Number employed to each fatality.....	5.6	
Number employed to each non-fatal accident.....	456,008	
Tons of coal mined to each fatality.....	9,156	
Tons of coal mined to each non-fatal accident.....	3.5	
Number of fatalities per 1,000 employed.....	177.	
Number injured per 1,000 employed.....	.....

FATAL ACCIDENTS—SEVENTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Cause of death.
Jan. 6	Jan. 6	John Caldiararo	45	Loading machine operator	Staunton	Mt. Olive & Staunton Coal Co.	No. 2	Fall of slate.
July 15	July 16	Ludwig Labantschnig	59	Miner	New Douglas	Mt. Olive & Staunton Coal Co.	No. 2	Fall of slate.
Dec. 22	Dec. 22	Adelmo Marchiori	48	Mine manager, second class	Fosterburg	Prairietown Coal Co.	--	Fell in sump and loaded car on him.
Nov. 19	Nov. 19	John Bozzardi	69	Miner	Collinsville	Sugar Loaf Coal Corp.	2	Fall of rock.
Oct. 20	Oct. 20	Joe Spewak	52	Miner	Glen Carbon	Truck Trade Coal Co.	1	Fall of rock.
							--	--

Dependents.

Children.

Widow.

Single.

Married.

NON-FATAL ACCIDENTS—SEVENTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.
			Total.	Average.	Number injured.	Days lost.	Total.	Average.	
SHIPPING MINES.									
Burn Well Coal Co.	5		94	19	4	64	16	1	January 13
Consolidated Coal Co., No. 7	31		832	27	20	255	127	11	February 20
Consolidated Coal Co., No. 15	39		950	24	23	312	13	16	March 16
The Livingston-Mt. Olive Coal Co.	47		1,236	26	30	441	14	17	April 22
Lumaghi Coal Co., No. 2	31		1,182	39	19	271	14	12	May 16
Mt. Olive & Staunton Coal Co., No. 2	68		3,45	46	32	575	17	36	June 21
Troy Domestic Mining Co.	6		136	24	3	38	13	3	July 17
									August 24
									September 21
									October 19
									November 13
									December 25
Total shipping mines.	227		7,575	33	131	1,956	15	96	5,619 58
									227
LOCAL MINES.									
Collinsville Coal Corp.	9		454	50	3	57	19	6	January 65
Glen Carbon Coal Co.	1		39	39	1	-----	-----	1	March 39
Bunker Hill Coal Co.	1		18	18	1	-----	18	1	January 1
Sunset Hill Coal Co.	6		116	19	5	74	15	1	March 1
Edwardsville Coal Co.	2		14	7	2	14	7	1	April 42
Truck Trade Coal Co.	2		35	17	2	35	17	1	May 42
Ruff Schranck Coal Co.	1		62	62	-----	-----	1	1	June 2
									July 2
									August 62
									September 62
									October 3
									November 2
Total local mines.	22		738	33	13	198	15	9	540 60
									22

GREENE COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
LOCAL MINES.						
L-7	V. A. Bowns Mine.....	Roodhouse.....	68			
L-110	B. F. Israel Mine, No. 2.....	Roodhouse.....	29			
L-29	Hardin Smith Mine.....	Roodhouse.....	70			
L-104	W. L. Allen Mine.....	Roodhouse.....	178			
L-8	Herman J. Geisler.....	Brighton.....	30			
	Total—5 mines.....		375			
						353

MADISON COUNTY

	SHIPPING MINES.					
S-1	Burn Well Coal Co.....	Collinsville.....	39,960	29,864		8,665
S-2	Troy Domestic Mining Co.....	Troy.....	71,440	4,709	2,337	60,394
S-3	Livingston & Mt. Olive Coal Co.....	Livingston.....	278,430	115,804	70,076	75,525
S-4	Lumaghi Coal Co., No. 2.....	Collinsville.....	731,983	81,834	157,147	379,910
S-6	Mt. Olive & Staunton Coal Co., No. 2.....	Staunton.....	866,202	466,256	310,580	64,263
	Total—5 mines.....		1,988,015	699,467	540,140	588,757
LOCAL MINES.						
L-1	Collinsville Coal Corp.....	Collinsville.....	60,352			56,012
L-2	Sugar Loaf Coal Corp.....	Collinsville.....	34,909			31,149
L-3	Glen Carbon Coal Co.....	Collinsville.....	12,286			10,937
L-4	Bunker Hill Coal & Mining Co.....	Collinsville.....	25,353			22,055
L-7	Sunset Hill Coal Co.....	Edwardsville.....	50,148			49,558
L-8	Edwardsville Coal Co.....	Edwardsville.....	14,860			13,575
L-10	Truck Trade Coal Co.....	Edwardsville.....	76,434			74,434
L-14	Hillside Coal Co.....	Bethalto.....	408			400
L-17	Buckroad Coal Co.....	Edwardsville.....	5,460			5,110
L-29	Ernest H. Rink Coal Co.....	Alton.....	86			83
L-36	Prairie Town Coal Co.....	Worden.....	10,078			9,098
L-51	Ruff-Schrameck Coal Co., No. 1.....	Bethalto.....	1,276			1,176
	Total—12 mines.....		291,650			273,587
	Total—17 mines.....		2,279,665	699,467	540,140	862,344

SEVENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.			Number of—	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.	Powder—kgs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.				
3	65	10						68			L-7
2	24							29			L-110
8	3	40	5					70			L-29
14	4	48	8					178			L-104
2	2	16						30			L-8
22	14	193	23					275			

SEVENTH DISTRICT

SEVENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Madison.....	5	1,988,015	699,467	540,140	-----	588,757	63,132	96,519
Total.....	5	1,988,015	699,467	540,140	-----	588,757	63,132	96,519

LOCAL

Greene.....	5	375	-----	-----	-----	353	22	-----
Madison.....	12	291,650	-----	-----	-----	273,587	11,698	6,365
Total.....	17	292,025	-----	-----	-----	273,940	11,720	6,365

ALL

Greene.....	5	375	-----	-----	-----	353	22	-----
Madison.....	17	2,279,665	699,467	540,140	-----	862,344	74,830	102,884
Total.....	22	2,280,040	699,467	540,140	-----	862,697	74,852	102,884

RECAPITULATION BY COUNTIES

Total em- ployees.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
1,063	1,190	3,826	251,500	1,795	315,300	21	62	1,948,055	39,960	-----	25
1,063	1,190	3,826	251,500	1,795	315,300	21	62	1,948,055	39,960	-----	25

MINES

14 324	193 1,982	23 1,274	-----	21,670 -----	-----	-----	19	7	291,156	375 494	-----
338	2,175	1,297	-----	21,670 -----	-----	-----	19	7	291,156	769	-----

MINES

14 1,387	193 3,172	23 5,100	-----	273,170 -----	1,795	315,300	40	69	2,239,211	375 40,454	-----
1,401	3,365	5,123	273,170	1,795	315,300	40	69	2,239,211	40,829	-----	54

EIGHTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Eighth Inspection District, comprising the coal producing counties of Monroe and St. Clair for the year ending December 31, 1943.

The items shown are summarized in the following general statement.
Respectfully submitted,

FRED LIPPERT.

EIGHTH DISTRICT

	1943
Number of counties producing coal.....	1
Number of shipping mines.....	16
Number of local mines.....	16
Number of employees underground.....	1,344
Number of employees on surface.....	324
Total number employed.....	1,668
Tons of coal produced in shipping mines.....	2,071,441
Tons of coal produced in local mines.....	1,111,996
Tons of coal produced, total.....	3,183,437
Days operated, shipping mines, average.....	199
Days operated, local mines, average.....	190
Number of undercutting machines.....	22
Tons undercut.....	1,224,545
Tons mined by hand.....	818,644
Tons mined in strip mines.....	1,140,248
Number of loading machines used.....	12
Tons loaded mechanically.....	885,040
Number of fatal accidents.....	7
Number of non-fatal accidents.....	120
Number of employees to each fatality.....	228
Number employed to each non-fatal accident.....	13
Tons of coal mined to each fatality.....	454,777
Tons of coal mined to each non-fatal accident.....	26,528
Number of fatalities per 1,000 employed.....	4.1
Number injured per 1,000 employed.....	72

FATAL ACCIDENTS—EIGHTH DISTRICT—1943.

NON-FATAL ACCIDENTS-EIGHTH DISTRICT—1943.

ST. CLAIR COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES.							
S-3	Golden Rule Coal Co.	Lenzburg	42,739	15,502	24,945	-----	1,133
S-4	Groom Coal Co.	Belleville	72,562	15,463	38,958	4,876	11,475
S-5	Pyramid Coal Co., No. 4	Edgemont Station, E. St. Louis	204,460	-----	202,590	1,870	-----
S-6	Smith Coal Co., "A-Kay Mine No. 83"	Marissa	94,909	92,186	-----	-----	293
S-7	Mulberry Hill Coal Co.	Freeburg	137,232	58,650	60,370	-----	10,398
S-8	Smith Coal Co.	Marissa	71,039	65,999	-----	-----	929
S-10	Perry Coal Co.	O'Fallon	408,246	105,685	13,321	-----	285,084
L-15	Prairie State Coal Co.	Marissa	143,899	137,278	-----	-----	5,538
S-13	St. Louis & O'Fallon Coal Co., No. 2	E. St. Louis	410,988	176,724	144,172	1,975	18,720
S-14	Service Coal & Mining Co.	Belleville	58,595	5,798	-----	-----	48,410
S-16	North Side Coal Co.	Belleville	32,032	6,993	6,000	-----	18,710
S-18	United Electric Coal Co., No. 13	Freeburg	225,248	149,831	31,857	-----	43,057
S-19	Vinegar Hill Coal Co.	Lenzburg	93,456	91,548	-----	-----	1,364
S-25	New National Coal & Mining Co.	Belleville	30,126	-----	20,048	-----	10,023
S-17	Mascoutah Coal & Mining Co.	Belleville	16,487	3,480	9,881	-----	2,220
L-70	Belle Valley Coal Co.	Belleville	29,393	5,363	-----	-----	24,030
Total—16 mines			2,071,441	930,490	552,142	8,721	481,384
LOCAL MINES.							
L-2	F. C. Morgan Co., No. 6	Millstadt	260,000	-----	-----	-----	224,617
L-3	Pep Coal Co., No. 2	New Athens	21,530	-----	-----	-----	19,965
L-6	New Royal Coal Co.	Belleville	-----	-----	-----	-----	-----
L-7	Schubert Coal Co., No. 1	Mascoutah	40,618	-----	-----	-----	40,013
L-10	New Bell Heat Coal Co.	Belleville	7,417	-----	-----	-----	7,377
L-11	Wild Wood Coal Co.	Freeburg	5,761	-----	-----	-----	4,933
L-12	Crown Coal Co.	Freeburg	6,515	-----	-----	-----	6,065
L-13	Tower Grove Coal Co.	Belleville	24,396	-----	-----	-----	21,796
L-21	Neuwirth Coal Co., No. 1	Freeburg	3,901	-----	-----	-----	3,741
L-23	East Side Coal Co.	Freeburg	12,621	-----	-----	-----	12,386
L-28	A. B. H. Coal Assn.	Caseyville	1,986	-----	-----	-----	1,986
S-20	Washed Coal Co.	Belleville	26,071	-----	-----	-----	23,579
L-29	Phil T. Zink, Sr. & Sons	Freeburg	843	-----	-----	-----	813
L-43	Sporleder Coal Co.	Belleville	2,666	-----	-----	-----	2,571
L-68	Purity Coal Co.	Belleville	18,581	-----	-----	-----	17,031
L-71	Midwest Radiant Corp.	Millstadt	655,000	-----	-----	-----	640,948
L-73	Shiloh Valley Coal Co.	Belleville	24,090	-----	-----	-----	23,424
Total—16 mines			1,111,996	-----	-----	-----	1,051,245
Total—32 mines			3,183,437	930,490	552,142	8,721	1,532,629

EIGHTH DISTRICT

Disposition of output—tons.		Explosives used for blasting coal.						Number of—		Tons mined by hand.		Tons mined in strip mines.		Number animals underground.	Mine index number.
		Total employees.	All coal not sold including waste.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.	Mining machines.	Motors.					
870 1,800	289	53 60	116 231	-----	55,500 55,000	-----	-----	-----	2 1	-----	42,739 72,562	-----	3 4	S-3 S-4	
-----	111	269	-----	-----	95,500	50	1,050	6	6	204,460	-----	-----	10	S-5	
461 3,725 2,134 4,156 1,083	1,969 4,089 1,977	69 79 92 189 103	249 233 205 286 243	-----	95,700 36,100 68,850 101,109 156,400	100	-----	2	1 2	137,232	94,909 71,039 408,246 143,899	-----	5 9 5 S-10 10	S-6 S-7 S-8 S-10 L-15	
39,090 941 299 503 574 55 793	30,307 3,446 147 184 202 147 113	185 54 51 49 67 30 76	241 178 167 1,284 4,000 10,050 66 66	-----	51,625 25	101,600	-----	-----	3 1 1 1 1 1 1	8 1 1 1 1 30,126 1	410,988 58,595 32,032 225,248 93,486 16,487 29,393	-----	2 5 3 S-18 5 3 5	S-13 S-14 S-16 S-18 S-19 S-25 S-17	
56,484	42,190	1,306	3,187	9,427	797,984	101,835	60,634	17	43	1,191,052	655,141	225,248	75	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	35,383 720 105 40 828 450 1,100 10 235	45 20 41 27 7 6 25 7 12	280 202 220 69 173 226 202 157 211	-----	1,130 73,750	-----	-----	1	1	7,417	21,530	260,000	-----	L-2 L-3 L-6 L-7 1 L-10 1 L-11 1 L-12 24,396 3,901 12,621 1 L-21 2 L-23 1 L-28	L-2
1,209 30 35 1,250 730 666	1,283 2 60 300 13,322 222	35 2 2 18 78 26	164 103 4 232 285 3,850	1,200 75 245 800 74,800 3,850	-----	350	-----	2	1,986	-----	26,071 843 2,666 18,581 24,090	-----	2 1 1 2 1	S-20 L-30 L-43 L-68 L-71 L-73	
6,580	54,171	362	3,053	6,964	79,000	73,750	-----	5	3	33,493	163,503	915,000	24	-----	-----
63,064	96,361	1,668	6,240	16,391	876,984	175,585	60,634	22	46	1,224,545	818,644	1,140,248	99	-----	-----

* Pounds.

EIGHTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
St. Clair.....	16	2,071,441	930,490	552,142	8,721	481,384	56,484	42,190
Total.....	16	2,071,441	930,490	552,142	8,721	481,384	56,484	42,190

LOCAL

St. Clair.....	16	1,111,996	.....	.....	.....	1,051,245	6,580	54,171
Total.....	16	1,111,996	.....	.....	.....	1,051,245	6,580	54,171

ALL

St. Clair.....	32	3,183,437	930,490	552,142	8,721	1,532,629	63,064	96,361
Total.....	32	3,183,437	930,490	552,142	8,721	1,532,629	63,064	96,361

RECAPITULATION BY COUNTIES

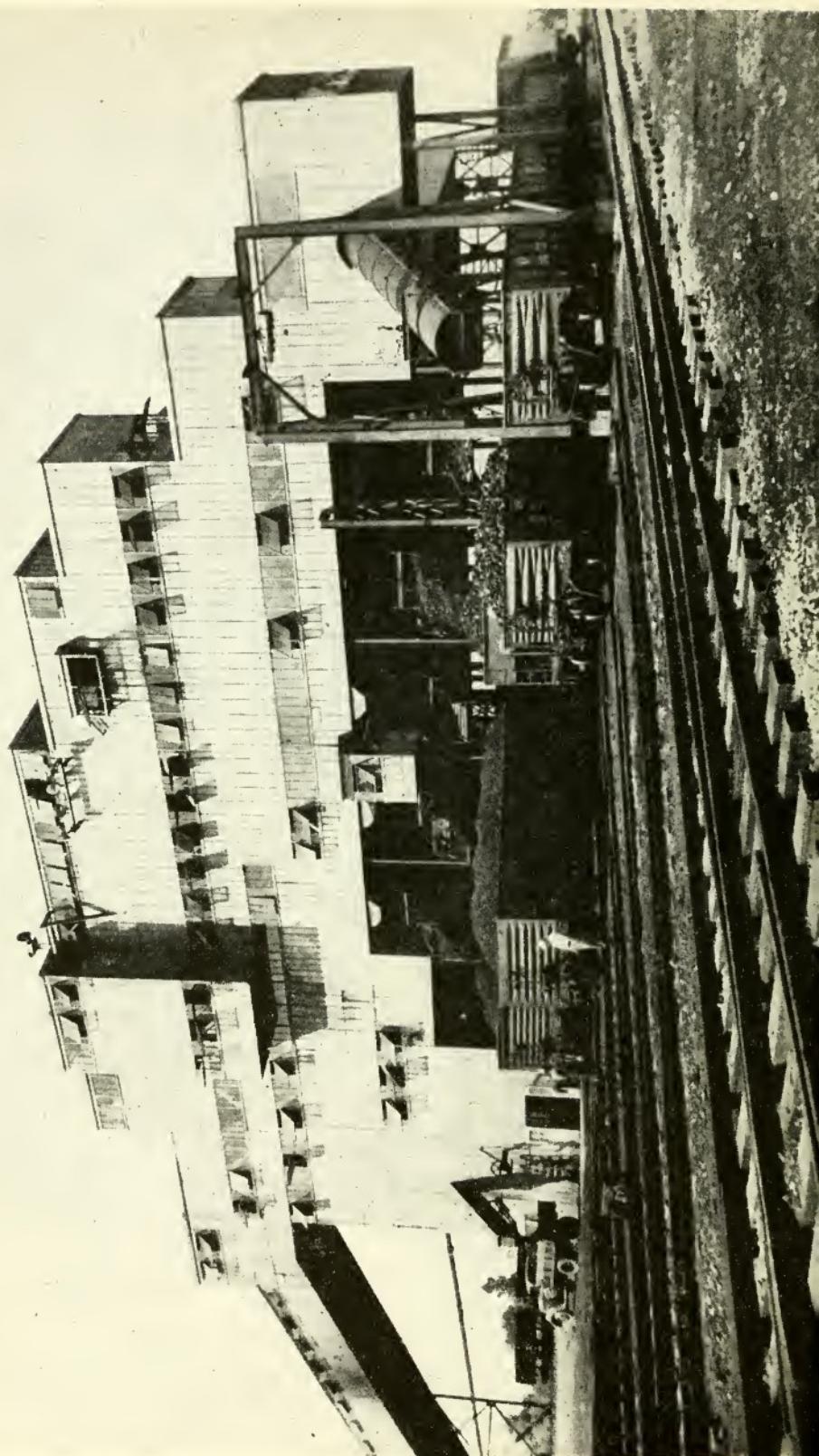
Total em- ployes.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder- kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
1,306	3,187	9,427	797,984	101,835	60,634	17	43	1,191,052	655,141	225,248	75
1,306	3,187	9,427	797,984	101,835	60,634	17	43	1,191,052	655,141	225,248	75

MINES

362	3,053	6,964	79,000	73,750	-----	5	3	33,493	163,503	915,000	24
362	3,053	6,964	79,000	73,750	-----	5	3	33,493	163,503	915,000	24

MINES

1,668	6,240	16,391	876,984	175,585	60,634	22	46	1,224,545	818,644	1,140,248	99
1,668	6,240	16,391	876,984	175,585	60,634	22	46	1,224,545	818,644	1,140,248	99



NINTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Ninth Inspection District, comprising the coal producing counties of Jackson, Perry and Randolph for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

JOHN GOLDEN.

NINTH DISTRICT

	1943
Number of counties producing coal.....	3
Number of shipping mines.....	19
Number of local mines.....	18
Number of employees underground.....	2,363
Number of employees on surface.....	1,576
Total number employed.....	3,939
Tons of coal produced in shipping mines.....	9,263,827
Tons of coal produced in local mines.....	166,497
Tons of coal produced, total.....	9,430,324
Days operated, shipping mines, average.....	234
Days operated, local mines, average.....	208
Number of undercutting machines.....	94
Tons undercut	4,774,398
Tons mined by hand.....	473,347
Tons mined in strip mines.....	4,182,599
Number of loading machines used.....	79
Tons loaded mechanically.....	4,754,771
Number of fatal accidents.....	9
Number of non-fatal accidents.....	263
Number of employees to each fatality.....	437
Number employed to each non-fatal accident.....	15
Tons of coal mined to each fatality.....	1,028,169
Tons of coal mined to each non-fatal accident.....	23,317
Number of fatalities per 1,000 employed.....	2.2
Number injured per 1,000 employed.....	66.8

←
**PYRAMID COAL CORPORATION, PINCKNEYVILLE, ILLINOIS — THE
LARGEST COMMERCIAL STRIP MINE IN THE WORLD—HUBERT E.
HOWARD, President. R. E. SNOBERGER, Executive Vice President. B. H.
SCHULL, Vice President in Charge of Operation. CLYDE W. WOOSLEY, General
Superintendent. ELMER MAYOR, Superintendent.**

FATAL ACCIDENTS—NINTH DISTRICT—[943.]

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Cause of death.
July 31	July 31	Henry A. Higerson	56	Night watchman	Cuther	Cutler Coal Co.	New Wilson	Electrocuted.
Sept. 24	James C. Alabastro	45	Miner	DuQuoin	Clarence McCormick	No. 1	Rock fell on him.	
Feb. 5	Andrew T. Moffat	50	Mine manager	Sparta	J. D. Moffat	No. 2	Three ears run down slope caught him.	
Dec. 20	W. Gertenschlagar	21	Top man	DuQuoin	Peabody Coal Co.	No. 14	Caught between flat cars.	
Apr. 12	George Oliver	64	Minor	Tilden	Randolph Corp.	Eureka	Rock fell on him.	
Aug. 24	Bosse E. Beasley	35	Motor man	Murphy'sboro	Truxas-Traer Coal Co.	Burning Star	Motor ran over him.	
June 26	Jewell R. Dixon	30	Trip rider	Logan	Union Colliery Corp.	Kathleen	Caught between door and pit cars.	
Dec. 4	Maxwell Bartleson	46	Miner	DuQuoin	Union Colliery Co.	Kathleen	Rock fell on him.	
Dec. 4	Orie O. Abbott	56	Machine helper	DuQuoin	Union Colliery Co.	Kathleen	Rock fell on him.	

NON-FATAL ACCIDENTS—NINTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.	
						Total.	Average.			
SHIPPING MINES.										
Blanchard Coal Corp.	4		178	44	3	34	11	1	144	January-----
Conant Coal Co.	2		90	45	15	114	16	2	90	February-----
Cotterville Coal Co.	13	4	195	15	7	44	14	2	81	March-----
Cutler Coal Co.	6	1	248	41	3	231	16	2	204	April-----
Gulf, Mobile & Ohio.....	27		1,088	40	14	216	16	13	857	May-----
Morat Coal Co.	32		1,367	42	13	216	16	19	1,151	June-----
Peabody Coal Co., No. 14	54		2,484	46	28	371	13	26	2,113	July-----
Pinekeyville Mining Co.	13		1,171	87	4	77	19	9	1,094	August-----
Pyramid Coal Corp., "Slope"	13		520	47	8	141	17	5	373	September-----
Pyramid Coal Corp., "Strip"	14		439	31	9	155	17	5	284	October-----
Southwestern Illinois Coal Corp.	5		159	32	3	36	12	2	123	November-----
Truax-Traer Coal Co., "Burning Star"	26		790	30	17	238	14	9	557	December-----
Union Colliery Co.	39	3	1,112	28	23	343	15	13	769	
The United Electric Coal Co., No. 11	9		229	25	5	65	13	4	59	
Total shipping mines.....	257	8	10,070	40	137	2,060	15	112	8,010	71
LOCAL MINES.										257
Jackson County Brick Co.	2		103	51	1	8	8	1	95	June-----
Leman & McKelevy Coal Co.	2		88	44	1	27	27	2	44	September-----
Baldwin Coal Co.	2	1	27	13						October-----
Total local mines.....	6	1	218	43	2	35	17	3	183	61
										6

JACKSON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	
SHIPPING MINES.							
S-1	Truax-Traer Coal Co., "Burning Star No. 1"	Elkville	1,186,606	817,033	296,337		72,632
S-2	Union Colliery Co.	Dowell	1,456,766	1,176,797	230,803		17,709
L-28	Hallidayboro Coal Co.	Elkville	22,974		17,104		5,870
Total—3 mines			2,666,346	1,993,830	544,244		96,211
LOCAL MINES.							
L-1	Templeton Coal Co., No. 2	Murphysboro	9,352				9,252
L-6	Thomas G. Phillips Coal Co.	Carbondale	7,962				7,412
L-7	M. E. Coal Co.	DeSoto	17,461				15,401
L-8	Jackson County Brick Co.	Campbell Hill	2,423				470
L-15	Swafford Coal Co., No. 2	Carbondale	3,101				2,691
L-16	Jess Morgan Coal Co.	Ava	691				691
Total—6 mines			40,990				35,917
Total—9 mines			2,707,336	1,993,830	544,244		132,128

PERRY COUNTY

	SHIPPING MINES.		Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	
SHIPPING MINES.							
S-2	Beauceup Coal Co., No. 6	Pinekneyville	25,545	3,458	17,859	3,868	360
S-4	Pinekneyville Mining Co., No. 5	Pinekneyville	112,631	48,000	48,756		11,465
S-5	Conant Coal Co.	Conant	17,038	2,978	12,871		369
S-6	Peabody Coal Co., No. 14	DuQuoin	990,951	812,334	138,336		20,323
S-8	Cutler Coal Co., Inc.	Cutler	104,590	36,073	59,413		1,660
S-9	Blanchard Coal Co.	Tamaroa	39,242	642	27,300		10,100
S-13	Pyramid Coal Corp., "Slope"	Pinekneyville	171,628	97,748	73,880		
S-14	United Electric Coal Co., No. 11	DuQuoin	1,297,987	1,008,548	286,180		1,918
S-31	Black Gold Coal Co.	DuQuoin	30,981	18,577	10,650		1,624
S-13	Pyramid Coal Corp., "Strip"	Pinekneyville	1,347,387	777,557	550,960		3,179
Total—10 mines			4,137,980	2,805,915	1,226,285	3,868	50,998
LOCAL MINES.							
L-1	Ritter & Ritter Mine	Pinekneyville	26,105				26,105
L-2	Elm Grove Coal Co.	R. F. D. 1, Cutler	9,707				8,834
L-3	City Coal Co.	Pinekneyville	9,391				9,391
L-6	Millar Coal Co.	Tamaroa	1,959				1,959
L-12	Little Jewel Coal Co.	DuQuoin	5,288				5,288
L-31	Burnett Coal Co.	DuQuoin	5,291				5,271
L-6	Weldon J. Lemon	Tamaroa	8,000				7,600
Total—7 mines			65,741				64,448
Total—17 mines			4,203,721	2,805,915	1,226,285	3,868	115,446

NINTH DISTRICT

Disposition of output—tons.				Explosives used for blasting coal.			Number of—								
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kgs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.		
821	604	357	264		191,950	4	7	567,417		619,189	1	S-1			
	30,636	677	268		950	310,050	36	39	1,456,766			1	S-2		
	14	129		8,500			1		22,974			3	L-28		
821	31,240	1,048	661		8,500	950	502,000	41	46	2,047,157		619,189	5		
100		20	102		3,800			2		9,352			2	L-1	
20	530	8	249	16	8,000					7,962			1	L-6	
960	1,100	19	218		16,717					17,461			2	L-7	
1,953		21	185		1,400			1		2,423			1	L-8	
10	400	5	240	151						3,101			3	L-15	
	3	98		1,450						691			1	L-16	
3,043	2,030	76	1,092	167	31,367			3		11,775	29,215		10		
3,864	33,270	1,124	1,753	167	39,867	950	502,000	44	46	2,058,932	29,215	619,189	15		

NINTH DISTRICT

4,380		34	257		36,000					25,545		2	S-2		
820		92	259							112,631		6	S-4		
19,908		17	203		19,300	100	127,650	2		17,038		3	S-5		
		457	282				270,250	15	27	990,951			S-6		
2,844	4,600	94	205	5,239					1	104,590		5	S-8		
1,100	100	60	232	1,962						39,242		5	S-9		
	140	262					92,450	3	6	171,628			S-13		
1,341		315	220		31,100	1,285,112	*					1,297,987		S-14	
	130	25	193		9,000			3		30,981			S-31		
15,691		378	229				135,500					1,347,387	10	S-13	
46,214	4,700	1,612	2,342	7,201	95,400	1,285,212	626,850	21	36	1,193,560	299,046	2,645,374	36		
*															
473	400	8	148		3,500					9,707		26,105	L-1		
		9	255		4,900					9,391		1	L-2		
		8	256	399								2	L-3		
		5	126	100								1,959	1	L-6	
		5	243		550							5,288	2	L-12	
		20	8	295				1		5,291		1	L-31		
	400		7	300	300					8,000			1	L-31	
893	400	50	1,623	799	8,950			1		5,291	34,345	26,105	8		
47,107	5,100	1,662	3,965	8,000	104,350	1,285,212	626,850	23	36	1,198,851	333,391	2,671,479	44		

* L.O.X.

RANDOLPH COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
SHIPPING MINES.						
S-3	Gulf, Mobile & Ohio Railroad Co.	Sparta	212,059		211,809	
S-4	Randolph Coal Co., No. 1	Coulterville	110,741	45,666	53,918	7,170
S-6	Florida Coal Co.	Coulterville	388,755	176,387	149,354	26,668
S-7	Southwestern Illinois Coal Corp.	Percy	891,911	596,445	286,549	1,250
S-15	Moffat Coal Co., No. 2	Sparta	759,211	307,992	415,062	17,113
S-16	Coulterville Coal Co.	Coulterville	96,824	88,080		4,750
	Total—6 mines		2,459,501	1,214,570	1,116,692	56,951
LOCAL MINES.						
L-1	Lemon & McKelvey Coal Co.	R. F. D. 3, Sparta	21,770			20,756
L-2	Blair Mining Co.	R. F. D. 1, Sparta	7,938			7,638
L-4	Baldwin Coal Co.	Baldwin	4,096			3,436
L-7	Beveridge Coal Co., Inc., No. 2	Sparta	11,928			11,482
L-3	Crain Coal Co.	Percy	14,034			13,426
	Total—5 mines		59,766			56,738
	Total—11 mines		2,519,267	1,214,570	1,116,692	113,689

NINTH DISTRICT

Disposition of output—tons.		Total employees.		Explosives used for blasting coal.			Number of—		Tons mined by hand.		Tons mined in strip mines.		Number animals underground.		Mine index number.
Tons consumed at the mine.	All coal not sold including waste.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by machine.						
250	*	132	259	397	79,000	4	6	212,059	110,741				12	S-3	
3,942	45	157	189	105,000	4,825	8	2	388,755					30	S-4	
15,790	20,556	258	242		50,000									S-6	
1,200	6,467	109	258											S-7	
19,044		352	273	168,100	6,950	7	8	759,211						S-15	
3,994		85	233	1,300	1,100	3	1	96,824					7	S-16	
44,220	27,068	1,093	1,454	1,300	328,322	8,050	348,800	22	18	1,456,849	110,741	891,911	49		
930	84	20	186	3,800			1		21,770					2	L-1
300		10	200	46			1		7,938					1	L-2
310	350	7	156		1,050		1		4,096					1	L-4
446		13	207		2,750		1		11,928					2	L-7
608		10	288		2,400		1		14,034					2	L-3
2,594	434	60	1,037	46	10,000		5		59,766					8	
46,814	27,502	1,153	2,491	1,346	338,322	8,050	348,800	27	18	1,516,615	110,741	891,911	57		

NINTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Jackson.....	3	2,666,346	1,993,830	544,244	-----	96,211	821	31,240
Perry.....	10	4,137,980	2,805,915	1,226,285	3,868	50,998	46,214	4,700
Randolph.....	6	2,459,501	1,214,570	1,116,692	-----	56,951	44,220	27,068
Total.....	19	9,263,827	6,014,315	2,887,221	3,868	204,160	91,255	63,008

LOCAL

Jackson.....	6	40,990	-----	-----	-----	35,917	3,043	2,030
Perry.....	7	65,741	-----	-----	-----	64,448	893	400
Randolph.....	5	59,766	-----	-----	-----	56,738	2,594	434
Total.....	18	166,497	-----	-----	-----	157,103	6,530	2,864

ALL

Jackson.....	9	2,707,336	1,993,830	544,244	-----	132,128	3,864	33,270
Perry.....	17	4,203,721	2,805,915	1,226,285	3,868	115,446	47,107	5,100
Randolph.....	11	2,519,267	1,214,570	1,116,692	-----	113,689	46,814	27,502
Total.....	37	9,430,324	6,014,315	2,887,221	3,868	361,263	97,785	65,872

RECAPITULATION BY COUNTIES

Total em- ployees.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder- kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permit- sible— pounds.			Machine.	Hand.	Stripping.	
1,048	661	8,500	950	502,000	41	46	2,047,157			619,189	5
1,612	2,342	7,201	95,400	1,285,212	626,850	21	36	1,193,560	299,046	2,645,374	36
1,093	1,454	1,300	328,322	8,050	348,800	22	18	1,456,849	110,741	891,911	49
3,753	4,457	8,501	432,222	1,294,210	1,477,650	84	100	4,697,566	409,787	4,156,474	90

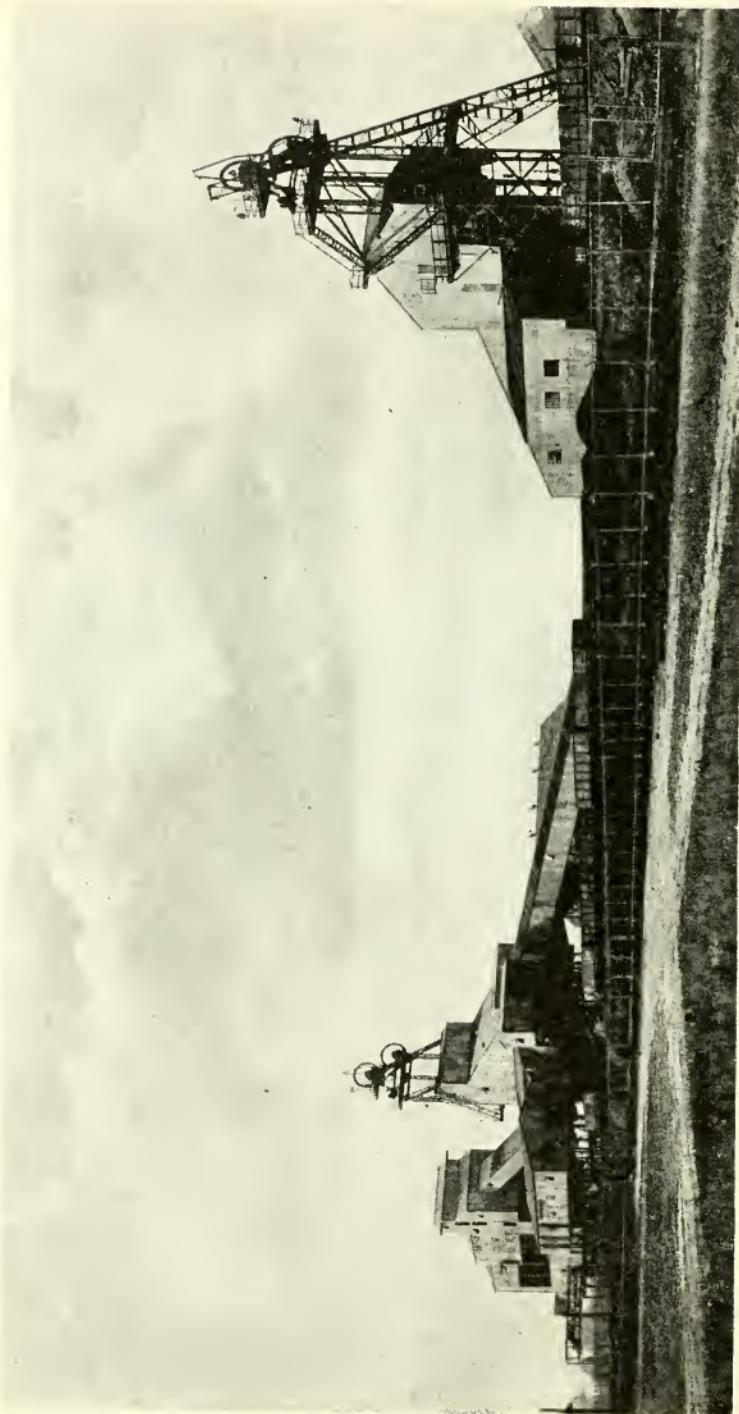
MINES

76	1,092	167	1,367			3		11,775	29,215		10
50	1,623	799	8,950			1		5,291	34,345	26,105	8
60	1,037	46	10,000			5		59,766			8
186	3,752	1,012	20,317			9		76,832	63,560	26,105	26

MINES

1,124	1,753	167	9,567	950	502,000	44	46	2,053,932	29,215	619,189	15
1,662	3,965	8,000	104,350	1,285,212	626,850	23	36	1,198,851	333,391	2,671,479	44
1,153	2,491	1,346	328,322	8,050	348,800	27	18	1,516,615	110,741	891,911	57
3,939	8,209	9,513	452,539	1,294,212	1,477,650	94	100	4,774,398	473,347	4,182,579	116

CHICAGO, WILMINGTON AND FRANKLIN COAL COMPANY—"NEW ORIENT MINE." WORLD'S RECORD HOIST, 15,174 TONS
IN 8 HOURS



GEORGE HARRINGTON, President

JOHN RODENBUSH, General Superintendent

JOHN R. FOSTER, Superintendent

TENTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

Mr.: I have the honor of submitting to you the report of this, the Tenth Inspection District, comprising the coal producing county of Franklin for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

JAMES R. WILSON.

TENTH DISTRICT

	1943
Number of counties producing coal.....	1
Number of shipping mines.....	12
Number of local mines.....	
Number of employees underground.....	5,284
Number of employees on surface.....	1,558
Total number employed.....	6,842
Tons of coal produced in shipping mines.....	16,684,419
Tons of coal produced in local mines.....	
Tons of coal produced, total.....	16,684,419
Days operated, shipping mines, average.....	272
Days operated, local mines, average.....	
Number of undercutting machines.....	188
Tons undercut.....	16,684,419
Tons mined by hand.....	
Tons mined in strip mines.....	
Number of loading machines used.....	185
Tons loaded mechanically.....	16,663,557
Number of fatal accidents.....	21
Number of non-fatal accidents.....	551
Number of employees to each fatality.....	326
Number employed to each non-fatal accident.....	12
Tons of coal mined to each fatality.....	794,496
Tons of coal mined to each non-fatal accident.....	30,280
Number of fatalities per 1,000 employed.....	3.
Number injured per 1,000 employed.....	80.

FATAL ACCIDENTS—TENTH DISTRICT—1943.

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Date of injury.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Cause of death
Feb. 9	Matthew Gallo-----	49	Track layer-----	Ziegler	Bell & Zoller Coal Mining Co.-----	Mine No. 1	Coal fell on him.
Mar. 10	Bert Johnson-----	61	Repairman-----	Plumfield	Bell & Zoller Coal Mining Co.-----	Mine No. 1	Car of sand caught him.
Oct. 26	James McKillop-----	42	Trip rider-----	West Frankfort	Chicago, Wilmington & Franklin Coal Co.-----	Orient No. 1	Caught between cars and rib.
Feb. 23	John Every-----	30	Trip rider-----	Johnston City	Chicago, Wilmington & Franklin Coal Co.-----	Mine No. 2	Motor car ran over him.
May 13	Henry Phillips-----	58	Loader-----	Benton	Chicago, Wilmington & Franklin Coal Co.-----	Orient No. 2	Rock fell on him.
Nov. 22	W. H. Davis-----	68	Safety-first man-----	Benton	Chicago, Wilmington & Franklin Coal Co.-----	Orient No. 2	Run over by pit cars.
Dec. 23	Robert P. McNeal-----	33	Motorman-----	Herrin	Chicago, Wilmington & Franklin Coal Co.-----	New Orient	Motor ran over him.
July 12	P. C. Gardiner-----	58	Machineman-----	Herrin	Franklin County Coal Co.-----	Mine No. 5	Coal fell on him.
Apr. 21	John Tarns-----	61	Duster-----	West Frankfort	Old Ben Coal Corp.-----	Mine No. 8	Coal fell on him.
June 24	Joseph D. Story-----	24	Machine operator-----	West Frankfort	Old Ben Coal Corp.-----	Mine No. 8	Electrocuted.
Sept. 6	Jess Culbertson-----	60	Trip rider-----	West Frankfort	Old Ben Coal Corp.-----	Mine No. 8	Caught between loads.
July 2	Pete Zenith-----	52	Machine helper-----	Old Ben	Old Ben Coal Corp.-----	Mine No. 14	Fall of coal.
Jan. 14	Bert Utley-----	48	Empty railroad car runner-----	Buckner	Old Ben Coal Corp.-----	No. 14	Run over by railroad car.
Feb. 15	John Mallory-----	53	Driller-----	Buckner	Old Ben Coal Corp.-----	No. 14	Crushed between motor and rib.
Nov. 27	Anthony Butzek-----	36	Driller and shooter-----	Thompsonville	Old Ben Coal Corp.-----	No. 15	Fall of rock.
Aug. 6	Charles Carter-----	56	Timberman-----	Desoto	Peabody Coal Co.-----	No. 18	Ran over by trip.
Aug. 10	Wm. Gavelis-----	58	Clean up man-----	Johnston City	Peabody Coal Co.-----	No. 18	Fall of rock.
Sept. 4	Oscar Bittle-----	44	Motorman-----	West Frankfort	Peabody Coal Co.-----	No. 18	Fall of coal.
Apr. 28	David Fornear-----	41	Joy loading machine helper-----	Sesser	Valier Coal Co.-----	No. 1	Fall of coal.
Aug. 10	Truman R. Dame-----	48	Examiner-----	Sesser	Valier Coal Co.-----	No. 1	Fall of rock.
Aug. 13	Sam Leslie Piper-----	53	Valier-----	Valier	Valier Coal Co.-----	No. 1	Collision of two mine motors.

NON-FATAL ACCIDENTS—TENTH DISTRICT—1943.

FRANKLIN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
SHIPPING MINES.						
S-1	Bell & Zoller Coal & Mining Co., No. 1	Zeigler	1,570,933	1,167,372	353,128	6,610
S-2	Bell & Zoller Coal & Mining Co., No. 2	Zeigler	1,512,657	1,116,396	336,682	6,350
S-3	Chicago, Wilmington & Franklin Coal Co., No. 1	West Frankfort	1,456,342	1,103,875	309,994	1,933
S-4	Chicago, Wilmington & Franklin Coal Co., "New Orient No. 2"	West Frankfort	2,914,589	2,211,144	620,940	75,895
S-6	Franklin County Coal Corp.	Herrin	868,439	772,022	44,562	14,823
S-7	Franklin County Coal Corp.	Royalton	1,304,811	745,494	407,218	5,918
S-8	Old Ben Coal Corp., No. 8	West Frankfort	1,142,738	762,706	272,522	62,916
S-9	Old Ben Coal Corp., No. 11	West Frankfort	1,054,665	951,184	30,320	26,535
S-10	Old Ben Coal Corp., No. 14	West Frankfort	1,101,359	592,210	284,006	154,209
S-11	Old Ben Coal Corp., No. 15	West Frankfort	995,836	844,215	104,084	1,953
S-12	Peabody Coal Co., No. 18	West Frankfort	910,115	633,650	255,272	4,523
S-14	Valier Coal Co., No. 1	Valier	1,851,935	-----	1,530,424	3,953
Total—12 mines			16,684,419	10,900,268	4,849,152	365,618

TENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Powder—kgs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.		All coal not sold including waste.												
39,577		4,246	583	267		1,450	166,350	24	46	1,570,933				S-1
49,149		4,080	675	271		200	91,400	23	47	1,512,657				S-2
40,304		236	621	277			175,600	13	30	1,456,342				S-3
6,137		473	1,125	279			397,900	25	55	2,914,589				S-4
18,192		18,840	488	273			226,700	14	18	868,439				32 S-6
22,895		123,286	496	280			372,100	12	28	1,304,811				S-7
2,536		42,058	440	275	*198,827			8	33	1,142,738				S-8
3,209		43,417	355	283	*153,913			6	30	1,054,665				S-9
3,321		67,613	433	275	*192,453			7	31	1,101,359				S-10
3,615		41,969	455	254	*180,880			8	36	995,836				S-11
16,670			527	268			261,350	23	29	910,115				S-12
1,352		16,206	644	267			452,150	25	60	1,851,935				S-14
206,957		362,424	6,842	3,269		1,650	2,143,550	188	443	16,684,419				32

* Cardox.

TENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Franklin.....	12	16,684,419	10,900,268	4,849,152	-----	365,618	206,957	362,424
Total.....	12	16,684,419	10,900,268	4,849,152	-----	365,618	206,957	362,424

ALL

Franklin.....	12	16,684,419	10,900,268	4,849,152	-----	365,618	206,957	362,424
Total.....	12	16,684,419	10,900,268	4,849,152	-----	365,618	206,957	362,424

RECAPITULATION BY COUNTIES

Total em- ployes.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
6,842	3,269		*	1,650	2,143,550	188	443	16,684,419			32
6,842	3,269		*	1,650	2,143,550	188	443	16,684,419			32

MINES

6,842	3,269		*	1,650	2,143,550	188	443	16,684,419			32
6,842	3,269		*	1,650	2,143,550	188	443	16,684,419			32

* Cardox.

ELEVENTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Eleventh Inspection District, comprising the coal producing counties of Gallatin, Hamilton, Hardin, Pope, Saline and White for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

GEORGE BAGWILL.

ELEVENTH DISTRICT

	1943
Number of counties producing coal.....	2
Number of shipping mines.....	11
Number of local mines.....	14
Number of employees underground.....	1,537
Number of employees on surface.....	627
Total number employed.....	2,164
Tons of coal produced in shipping mines.....	4,365,542
Tons of coal produced in local mines.....	68,448
Tons of coal produced, total.....	4,433,990
Days operated, shipping mines, average.....	213
Days operated, local mines, average.....	135
Number of undercutting machines.....	103
Tons undercut.....	3,794,105
Tons mined by hand.....	11,484
Tons mined in strip mines.....	628,401
Number of loading machines used.....	76
Tons loaded mechanically.....	3,713,552
Number of fatal accidents.....	13
Number of non-fatal accidents.....	241
Number of employees to each fatality.....	166
Number employed to each non-fatal accident.....	9
Tons of coal mined to each fatality.....	341,076
Tons of coal mined to each non-fatal accident.....	18,398
Number of fatalities per 1,000 employed.....	6.
Number injured per 1,000 employed.....	111.

NON-FATAL ACCIDENTS—ELEVENTH DISTRICT—1943.

FATAL ACCIDENTS—ELEVENTH DISTRICT—1943.

Date of injury.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Cause of death.
							Dependents.
							Married.
							Single.
							Widow.
							Children.
Mar. 19	Marion Wiley.....	54	Boss.....	Harrisburg.....	Bankston Creek Colliery.....	No. 4	1 Caught between loader and rib.
May 19	Dennis Bowman.....	34	Mine, laborer.....	Muddy.....	Bankston Creek Colliery.....	No. 5	1 Fall of slate.
Oct. 7	James Roy Shetton.....	34	Timberman helper.....	Eldorado.....	Bankston Creek Colliery.....	No. 16	2 Fall of rock.
Oct. 7	Joseph Arthur Sigler.....	58	Timberman.....	Eldorado.....	Lawrence Boutwell.....	No. 16	3 Fall of rock.
Sept. 13	Richard Littrell.....	28	Apprentice miner.....	Eldorado.....	Dering Coal Co.....	No. 2	4 Electrocuted.
June 16	Nick Todroff.....	45	Driller.....	Eldorado.....	Dering Coal Co.....	No. 2	1 Burned.
Dec. 21	Reid Mills.....	39	Loader on conveyor.....	Eldorado.....	Dering Coal Co.....	No. 2	1 Fall of rock.
May 17	Cecil Hamilton.....	40	Machine operator.....	Galatia.....	Peabody Coal Co.....	No. 47	2 Fall of rock.
July 10	Ernest Batman.....	44	Trip rider.....	Hanco.....	Peabody Coal Co.....	No. 47	3 Lost control of trip due to sand and wet rails.
Aug. 6	Earl Belt.....	47	Helper on joy loader.....	Harrisburg.....	Peabody Coal Co.....	No. 47	4 Fall of rock.
Aug. 30	Leverette Ramsey.....	56	Laborer.....	Galatia.....	Peabody Coal Co.....	No. 47	5 Fall of rock.
Oct. 19	John Crowther.....	66	Timberman.....	Carterville.....	Peabody Coal Co.....	No. 47	1 Fall of rock.
Aug. 10	Thomas Gibbs.....	--	Driller.....	Harrisburg.....	Wasson Coal Co.....	No. 1	1 Fall of rock.

GALLATIN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on ears for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	
SHIPPING MINE.							
L-2	Gallatin County Coal Co.	Junetion	23,589	6,241			16,148
	Total—1 mine.		23,589	6,241			16,148
LOCAL MINES.							
L-4	Pekin Coal Co.	Equality	8,345				7,563
L-5	Thurmond Coal Co.	Herod	2,600				2,500
L-10	Harrison Allen Coal Co.	Junetion	123				123
L-25	James Potter Mine	Junetion	436				436
L-31	Isaac Dillard Mine	Equality	783				783
L-52	Hickory Hill Coal Co.	Junetion	341				291
L-52	Hickory Hill Coal Co.	Junetion	9,466				9,096
	Total—7 mines.		22,094				20,792
	Total—8 mines.		45,683	6,241			36,940

SALINE COUNTY

			Disposition of output—tons.				
			Total.	Tons loaded on ears for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	
SHIPPING MINES.							
S-1	Bankston Creek Collieries Co., No. 6	Harrisburg	595,835	378,125	207,776		
S-3	Blue Bird Coal Co., No. 6	Harrisburg	328,809	206,697	120,972		1,140
S-5	Peabody Coal Co., No. 47	Harrisburg	1,005,501	561,864	120,113		5,438
S-6	Dering Coal Co., No. 2	Eldorado	533,515	411,987	76,061		28,452
S-12	Wasson Coal Co., No. 1	Harrisburg	402,193	377,831			10,603
S-15	Bankston Creek Collieries, No. 4	Harrisburg	435,898	360,086	75,812		
S-16	Bankston Creek Collieries, No. 5	Harrisburg	537,141	439,600	94,206		3,335
S-39	Bankston Creek Collieries, No. 16	Harrisburg	454,520	233,939	218,380		2,201
L-4	Indian Head Coal Co.	Harrisburg	32,566		32,566		
L-84	The New Coal Co.	Harrisburg	15,975		15,962		13
	Total—10 mines.		4,341,953	3,270,129	961,848		51,182
LOCAL MINES.							
L-5	Blue Ribbon Mine	Harrisburg	21,319				17,476
L-5	Blue Ribbon Mine, No. 1	Harrisburg	2,551				2,251
L-7	C. C. McNew & Sons Coal Co.	Carrier Mills	11,430				11,420
L-30	Ward, Hart & Penrod	Harrisburg	4,707				4,667
L-34	Earl Scroggins Mine	Harrisburg	4,891				4,841
L-43	Blue Blaze Coal Co., No. 1	Carrier Mills	1,229				1,179
L-44	Thomas Osborn, No. 2	Equality	227				227
	Total—7 mines		46,354				42,061
	Total—17 mines		4,388,307	3,270,129	961,848		93,243

ELEVENTH DISTRICT

Disposition of output—tons.		Explosives used for blasting coal.				Number of—		Tons mined by hand machine.		Tons mined in strip mines.		Number animals underground.		Mine index number.
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
1,200		36	202		7,000			2	1	23,589				3 L-2
1,200		36	202		7,000			2	1	23,589				3
601	181	13	128	420							8,345			3 L-4
100	6	150	25	8	600		1			2,600				1 L-5
	2										123			1 L-10
	1	100			375						436			1 L-25
	2	275	40								783			1 L-31
50	4	70			400						341			1 L-52
370	17	107		2,100			1			9,466				2 L-52
1,021	281	45	855	468	3,475			2		12,066	10,028			10
2,221	281	81	1,057	468	10,475			4	1	35,655	10,028			13

ELEVENTH DISTRICT

9,934	148	217	*	109,679								595,835		S-1
17,576	510	504	265			23,670	20	30	1,005,501					S-3
11,180	5,835	319	128			87,850	11	25	533,515					S-5
13,759		261	261	129,250	625		6	22	402,193					S-6
		195	254			100	16	6	435,898					S-12
		269	259			3,150	22	2	537,141					S-15
		119	259			89,679	14	4	454,520					S-16
		22	123									32,566		S-39
		26	131			2,000	1	2	15,975					L-4
														L-84
42,515	16,279	2,016	2,144	129,250	110,304	206,449	94	102	3,713,552			628,401	11	
3,843	21	205		5,250			1		21,319					3 L-5
300	19	40		250			1		2,551					2 L-5
10	13	260		800			1		11,430					3 L-7
40	12	208		1,100			1		4,707					1 L-30
50	7	240		1,650			1		4,891					1 L-34
50	3	148	69								1,229			1 L-43
	2	45		350							227			1 L-44
150	4,143	77	1,146	69	9,400			5		44,898	1,456			12
42,665	20,422	2,093	3,290	69	138,650	110,304	206,449	99	102	3,758,450	1,456	628,401	23	

* L. O. X.

ELEVENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Saline.....	10	4,341,953	3,270,129	961,848	-----	51,182	42,515	16,279
Gallatin.....	1	23,589	6,241	-----	-----	16,148	1,200	-----
Total.....	11	4,365,542	3,276,370	961,848	-----	67,330	43,715	16,279

LOCAL

Gallatin.....	7	22,094	-----	-----	-----	20,792	1,021	281
Saline.....	7	46,354	-----	-----	-----	42,061	150	4,143
Total.....	14	68,448	-----	-----	-----	62,853	1,171	4,424

ALL

Gallatin.....	8	45,683	6,241	-----	-----	36,940	2,221	281
Saline.....	17	4,388,307	3,270,129	961,848	-----	93,243	42,665	20,422
Total.....	25	4,433,990	3,276,370	961,848	-----	130,183	44,886	20,703

RECAPITULATION BY COUNTIES

Total em-ployees.	Days operated.	Explosives used for blasting coal.				Number of mining ma-chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder kegs.	Pellet powder-pounds.	Dyna-mite-pounds.	Permis-sible pounds.			Machine.	Hand.	Stripping.	
2,016	2,144	129,250	110,304	206,449	94	102	3,713,552	-----	-----	628,401	11
36	202	7,000	-----	-----	2	1	23,589	-----	-----	-----	3
2,052	2,346	136,250	110,304	206,449	96	103	3,737,141	-----	-----	628,401	14

MINES

45	855	468	3,475	-----	-----	2	-----	12,066	10,028	-----	10
77	1,146	69	9,400	-----	-----	5	-----	44,898	1,456	-----	12
112	1,901	537	12,875	-----	-----	7	-----	56,964	11,484	-----	22

MINES

81	1,057	468	10,475	-----	-----	4	1	35,655	10,028	-----	13
2,063	3,290	69	138,650	110,304	206,449	99	102	3,758,450	1,456	628,401	23
2,164	4,347	537	149,125	110,304	206,449	103	103	3,794,105	11,484	628,401	36

TWELFTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Twelfth Inspection District, comprising the coal producing counties of Alexander, Johnson, Massac, Pulaski, Union and Williamson for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

RAY MCCLUSKEY.

TWELFTH DISTRICT

	1943
Number of counties producing coal.....	1
Number of shipping mines.....	14
Number of local mines.....	44
Number of employees underground.....	1,388
Number of employees on surface.....	533
Total number employed.....	1,921
Tons of coal produced in shipping mines.....	3,314,954
Tons of coal produced in local mines.....	738,236
Tons of coal produced, total.....	4,053,190
Days operated, shipping mines, average.....	223
Days operated, local mines, average.....	168
Number of undercutting machines.....	42
Tons undercut	2,904,397
Tons mined by hand.....	357,339
Tons mined in strip mines.....	791,454
Number of loading machines used.....	21
Tons loaded mechanically.....	2,667,289
Number of fatal accidents.....	5
Number of non-fatal accidents.....	102
Number of employees to each fatality.....	384
Number employed to each non-fatal accident.....	19
Tons of coal mined to each fatality.....	810,638
Tons of coal mined to each non-fatal accident.....	39,737
Number of fatalities per 1,000 employed.....	2.6
Number injured per 1,000 employed.....	53.1

FATAL ACCIDENTS—TWELFTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Singl.e.	Widow.	Children.	Dependents.	Cause of death.
May 12	July 8	Guy Wemmer	39	Machine operator	Herrin	Consolidated Coal Co.		Buehorn	x	x	1	Caught between rib and ear.	
Jan. 8	Jan. 30	Charley Harris	62	Miner	Herrin	Freeman Coal Mining Co.		Bobby Dick	x	x	1	Crushed by car and face.	
Nov. 30	Nov. 30	Elmar Brown	55	Mule driver	Carterville	Harold Mockie		New Watson	x	x	1	Fall of rock.	
Jan. 23	Jan. 23	Willard Pickers	27	Miner	Marion	J. E. Seymour		Coal Co.	x	x	2	Caught between car and ribs.	
Apr. 27	Apr. 28	Floyd B. Pantier	34	Mule driver	Stonefort	Ray Sims		Curlee Flame	x	x	1	Caught between car and rib.	
								Sims Coal Co.	x	x	2		

NON-FATAL ACCIDENTS—TWELFTH DISTRICT—1943.

Name of operator.	Number injured, not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.	Number injured.
		Total.	Average.	Number injured.	Days lost. Total.	Average.	Days lost. Total.		
SHIPPING MINES.									
Seymour Coal Mining Corp., "Free-man Spin"	28	972	34	18	313	17	10	January	2
Blue Hill Coal Co.	4	38	9	3	38	13	69	February	8
Consolidated Coal Co.	1	170	19	7	89	12	2	March	5
Delta Coal Mining Co.	9	139	23	4	62	15	2	April	6
Forsyth-Carterville Coal Co.	6	14	14	1	14	14	2	May	5
New Black Diamond Coal Co., No. 7	1	7	3	1	7	7	7	June	6
New Watson Coal Co.	2	84	42	5	71	14	2	July	5
Wallace Coal Co.	10	463	46	5	39	15	3	August	6
Total shipping mines.....	62	4	1,887	32	594	15	19	September	8
								October	5
								November	4
								December	2
									62
LOCAL MINES.									
Blue Ribbon, No. 2	1	81	81	3	31	10	1	January	2
Moren Coal Co.	7	163	23	3	56	19	4	February	6
Cedar Hill Coal Co.	3	56	19	3	40	20	20	March	4
Sims Coal Co.	2	40	20	2	20	2	2	April	1
Cherry Hill Coal Co.	2	180	90	6	100	17	1	May	3
Knieldbocker-Maspain Coal Co.	1	50	50	6	100	17	1	June	1
Wilkins Coal Co., "Black Crystal"	6	100	17	6	60	10	1	July	5
Chester Wesson-Steel Tipple No. 2	1	60	44	44	44	18	1	August	2
Chester Wesson-Steel Tipple Coal Co.	2	36	18	2	36	18	1	September	1
Dak Grove Coal Co.	1	23	23	1	23	23	1	October	5
Knight & Turner Coal Co.	1	68	17	3	28	9	1	November	7
Floyd Chaney, Mine No. 3	4	50	50	50	80	20	1	December	3
Green Valley Coal Co.	1	80	20	2	26	13	3		
New Black Diamond Coal Co., Mine A	5	207	41	2	17	8	8		
Square Deal Coal Co.	2	17	8						
Crab Orchard Coal Co.	40	1,255	31	24	357	15	16		
Total local mines.....	40	1,255	31	24	357	15	16		40

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
SHIPPING MINES.						
S-4	Delta Coal Mining Co.	Marion	583,178	390,440	192,738	-----
S-7	Forsyth-Carterville Coal Co., No. 1	Carterville	119,220	90,946	27,908	366
S-9	Freeman Coal & Mining Co.	Herrin	553,761	486,519	63,994	2,174
S-13	McLaren Coal Co., No. 1	Carterville	89,056	607	86,654	1,795
S-15	New Watson Coal Co.	Marion	59,485	10,377	49,108	-----
S-17	Seymour Coal Mining Co.	Herrin	788,512	663,802	124,049	661
S-19	Wallace Coal Co.	Marion	176,747	73,420	101,719	65
S-20	Consolidated Coal Co.	Herrin	643,423	540,097	44,081	35,348
L-163	Logan Flick Coal Co.	Benton	20,276	-----	10,169	10,107
L-142	New Superior Coal Co.	Harrisburg	66,846	17,498	-----	49,328
L-147	Plumlee Coal Co.	Cambria	12,900	4,200	-----	8,629
L-33	New Black Diamond, No. 4	Marion	75,982	64,955	-----	11,027
L-139	New Black Diamond, No. 7 "Orchard No. 92"	Marion	35,369	-----	35,369	-----
S-1		Marion	90,199	-----	84,484	-----
	Total—14 mines		3,314,954	2,342,861	820,273	49,328
						70,172
LOCAL MINES.						
L-2	Blue Ribbon Coal Co.	Marion	24,875	-----	-----	24,875
L-3	Moren Coal Co.	Marion	56,860	-----	-----	54,150
L-7	Willow Springs Coal Co.	Marion	27,422	-----	-----	27,422
L-8	Valie Corder Mine	R. F. D. 3, Marion	26,063	-----	-----	24,563
L-18	Walnut Valley Coal Co.	R. F. D. 2, Marion	5,370	-----	-----	5,360
L-20	Cedar Hills Coal Co.	R. F. D. 3, Marion	41,909	-----	-----	41,909
L-24	Sims Coal Co.	Marion	33,667	-----	-----	32,961
L-32	Moore & Son Mine	Marion	39,442	-----	-----	39,442
L-34	Union Mining Co.	Marion	9,804	-----	-----	9,804
L-41	R. E. Helm Coal Co.	Marion	3,109	-----	-----	2,437
L-42	Cherry Hill Coal Co.	R. F. D. 3, Marion	14,995	-----	-----	11,577
L-44	Amos O. Strobel Coal Co.	Marion	1,882	-----	-----	1,872
L-46	Black Diamond Coal Co.	Marion	271	-----	-----	261
L-47	Knickerbocker & McSparin Mine	Carrier Mills	12,916	-----	-----	12,916
L-48	Wilkins Coal Co.	Marion	52,683	-----	-----	52,673
L-53	Hickey Mine	R. F. D. 1, Marion	2,083	-----	-----	2,073
L-61	Black Crystal Mine	Marion	18,000	-----	-----	17,700
L-63	Pea Ridge Coal Co.	Carterville	700	-----	-----	700
L-66	Steel Tipple Coal Co.	R. F. D. 2, Marion	237	-----	-----	237
L-66	Steel Tipple Coal Co.	Box 52, Marion	8,794	-----	-----	8,237
L-80	Gabriel Coal Co.	R. F. D. 2, Marion	577	-----	-----	577
L-88	Oak Grove Coal Co.	R. F. D. 3, Marion	38,626	-----	-----	38,026
L-91	Roy Atwood Coal Co.	R. F. D. 1, Marion	521	-----	-----	521
L-101	Knight & Turner Coal Co.	R. F. D. 1, Marion	11,295	-----	-----	11,245
L-104	Norris Coal Co.	R. F. D. 1, Marion	6,295	-----	-----	6,185
L-103	Pulley Coal Co.	R. F. D. 2, Marion	927	-----	-----	927
L-109	Floyd Chaney & Carl Grisham Mine, No. 1	R. F. D. 2, Marion	2,374	-----	-----	2,374
L-136	O. C. B. Coal Co., No. 1	Johnson City	36,600	-----	-----	36,525
L-140	Egyptian Coal Co.	R. F. D. 1, Marion	4,753	-----	-----	4,743
L-140	Yearack Bros., Egyptian Coal Co.	R. F. D. 1, Marion	2,249	-----	-----	2,239
L-141	Green Valley Coal Co.	R. F. D. 2, Marion	34,492	-----	-----	34,492
L-144	Rodgers Coal Co.	R. F. D. 2, Stonefort	300	-----	-----	275
L-147	Gentry Coal Co.	Cambria	3,754	-----	-----	3,754
L-148	Sunrise Coal Co., No. 2	Cambria	25,811	-----	-----	24,711

TWELFTH DISTRICT

Disposition of output—tons.		Explosives used for blasting coal.						Number of—			
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by hand.	
		91	190		150	41,850				583,178	S-4
		25	128		10,000					119,220	S-7
1,074		246	265			2,400	137,350	3	10	553,761	S-9
		30	116		14,872			1		59,485	S-13
		37	261				272,700	4	16	788,512	S-15
		292	268					3	2	176,747	S-17
23,897	1,543	61	262		120,000				3	643,423	S-19
		147	288				142,800	4	3		S-20
		38	196		450					20,276	L-163
		41	263		5,575			1	1	66,846	L-142
71		14	200	430				1		12,900	L-147
		39	288		15,196			1	1	75,982	L-33
		38	174				7,074	2	2	35,366	L-139
5,715		99	222				15,550	2	1	90,199	S-1
30,777	1,543	1,198	3,121	430	166,243	44,250	575,474	22	36	2,503,224	20,276
										791,454	36
		27	255		4,275			2	1	24,875	L-2
		52	210		14,000			2	1	56,860	L-3
		23	251		5,000			1		27,422	L-7
1,000	500	23	207		7,650			1		26,063	L-8
10		7	196	467						5,370	L-18
		29	221		7,500					41,909	L-20
706		27	240		1,350			1		33,667	L-24
		28	220		9,000				1	39,442	L-32
		9	200	142						9,804	L-34
		672	5	196	4,360					3,109	L-41
3,418		14	202	132				1		14,995	L-42
10		6	50		450			1		1,882	L-44
10		3	42		250					271	L-46
		21	183		3,300			1	1	12,916	L-47
10		36	240		16,400					52,683	L-48
10		6	189		2,100					2,083	L-53
300		33	190					1		18,000	L-61
		4	160		350					700	L-63
		9	9		150					237	L-66
557		19	126		4,700			1		8,794	L-66
		3	105		1,000					577	L-80
600		26	208		7,600			2	1	38,626	L-88
		2	52	12						521	L-91
50		18	160		1,950			1		11,295	L-101
10	100	17	60		1,200			1		6,295	L-101
		5	48	36						927	L-103
		17	21		325			1		2,374	L-109
75		34	258		5,000					36,600	L-136
10		14	75		1,800			1		4,753	L-140
10		6	84		1,900					2,249	L-140
		20	228		650					34,492	L-141
25		3	150		350					300	L-144
		18	52		751					3,754	L-147
150	950	18	287	1,185						25,811	L-148

WILLIAMSON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	
L-150	New Black Diamond Coal Co., No. 5	Marion	38,477				38,477
L-151	New Black Diamond Coal Co., No. 5A	Marion	41,574				41,574
L-134	Prosperity Coal Co.	Herrin	959				909
L-155	Square Deal Coal Co.	Marion	31,449				31,449
L-157	John G. Thomas Coal Co.	Marion	3,243				3,243
L-159	Sunny Brook Coal Co.	Marion	33,526				33,526
L-160	Tick Ridge Coal Co.	R. F. D. 2, Marion	4,065				3,699
L-166	Vulcan Coal Co., No. 1	Carterville	1,000				990
L-138	Floyd Chaney Mine, No. 3	R. F. D. 3, Marion	9,108				9,108
L-149	Crab Orchard Coal Co.	Marion	23,239				23,239
Total—44 mines.			733,236				725,977
Total—58 mines.			4,053,190	2,342,861	820,273	49,328	796,149

TWELFTH DISTRICT—Concluded

Disposition of output—tons.		Total employees.		Explosives used for blasting coal.				Number of—							
	Tons consumed at the mine.	All coal not sold including waste.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.	
	17	276	7,695					1	1	38,477			4	L-150	
50	18	270	8,315					1		41,574			4	L-151	
	8	50	71								059		1	L-134	
	25	225	135								31,449		5	L-155	
	7	182	270								3,243		2	L-157	
6	17	238	8,200								35,526		4	L-159	
10	300	7	180	229							4,005		1	L-160	
	5	100		300							1,000		1	L-166	
	20	106		3,400				1		9,108			2	L-138	
	17	232		6,200							23,239		4	L-149	
9,737	2,522	723	7,234	2,079	137,471			20	7	401,173	337,063		131		
40,514	4,065	1,921	10,355	3,109	303,714	44,250	575,474	42	43	2,904,397	357,339	791,454	167		

TWELFTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Williamson.....	14	3,314,954	2,342,861	820,273	49,328	70,172	30,777	1,543
Total.....	14	3,314,954	2,342,861	820,273	49,328	70,172	30,777	1,543

LOCAL

Williamson.....	44	738,236	-----	-----	-----	725,977	9,737	2,522
Total.....	44	738,236	-----	-----	-----	725,977	9,737	2,522

ALL

Williamson.....	58	4,053,190	2,342,861	820,273	49,328	796,149	40,514	4,065
Total.....	58	4,053,190	2,342,861	820,273	49,328	796,149	40,514	4,065

RECAPITULATION BY COUNTIES

Total em- ployees.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder— kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
1,198	3,121	430	166,243	44,250	575,474	22	36	2,503,224	20,276	791,454	36
1,198	3,121	430	166,243	44,250	575,474	22	36	2,503,224	20,276	791,454	36

MINES

723	7,234	2,679	137,471	-----	-----	20	7	401,173	337,063	-----	131
723	7,234	2,679	137,471	-----	-----	20	7	401,173	337,063	-----	131

MINES

1,921	10,355	3,109	137,471	44,250	575,474	42	43	2,904,397	357,339	791,454	167
1,921	10,355	3,109	137,471	44,250	575,474	42	43	2,904,397	357,339	791,454	167

THIRTEENTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Thirteenth Inspection District, comprising the coal producing counties of Clay, Clinton, Crawford, Edwards, Effingham, Jasper, Jefferson, Lawrence, Marion, Richland, Wabash, Washington and Wayne for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,
DRISCOLL SCANLAN.

THIRTEENTH DISTRICT.

	1943
Number of counties producing coal.....	5
Number of shipping mines.....	7
Number of local mines.....	5
Number of employees underground.....	806
Number of employees on surface.....	238
Total number employed.....	1,044
Tons of coal produced in shipping mines.....	1,756,174
Tons of coal produced in local mines.....	12,349
Tons of coal produced, total.....	1,768,523
Days operated, shipping mines, average.....	241
Days operated, local mines, average.....	125
Number of undercutting machines.....	31
Tons undercut.....	1,727,977
Tons mined by hand.....	40,480
Tons mined in strip mines.....	66
Number of loading machines used.....	22
Tons loaded mechanically.....	1,445,558
Number of fatal accidents.....	4
Number of non-fatal accidents.....	117
Number of employees to each fatality.....	209
Number employed to each non-fatal accident.....	9
Tons of coal mined to each fatality.....	353,704
Tons of coal mined to each non-fatal accident.....	15,115
Number of fatalities per 1,000 employed.....	3.8
Number injured per 1,000 employed.....	112

FATAL ACCIDENTS—THIRTEENTH DISTRICT—1943.

Date of injury.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Widow.	Single.	Children.	Dependents.
Jan. 15 Feb.	Charles F. Woolbright.	61	Machine helper.	Central City	Centralia Coal Co.	Mine No. 5	x	-	2	3	Rock fell on him.
Aug. 23 Aug.	Cesare Pollandri	67	Timberman.	Centralia	Centralia Coal Co.	Mine No. 5	-	x	-	1	Shale and coal fell on him.
May 26 May	Frank Nordman	65	Machine operator.	Breese	Clinton Mining Co.	North Mine	-	x	-	2	Coal fell on him.
Mar. 6 Mar.	E. Baker	48	Motorman.	R. F. D. I.	Bonnie	Jefferson No. 20	x	-	x	2	Dragged off motor by low cross bar.
					Consolidated Coal Co.						

NON-FATAL ACCIDENTS—THIRTEENTH DISTRICT—1943.

CLINTON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output--tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
SHIPPING MINES.						
S-1	Beckemeyer Coal Co.	Beckemeyer	76,693	17,957	22,478	-----
S-2	Citizens Coal Co.	Breese	113,475	16,717	10,125	84,983
S-3	Clinton County Mining Co.	Breese	191,953	99,797	83,823	1,274
	Total—3 mines		382,121	134,471	116,426	118,228

JEFFERSON COUNTY

			SHIPMENT MINE.			
			Total.	375,027	166,596	-----
S-2	Consolidated Coal Co., No. 20	Nason	626,440	375,027	166,596	59,092
	Total—1 mine		626,440	375,027	166,596	59,092
LOCAL MINES.						
L-4	J. M. Shelton	Opdyke	37	-----	-----	37
L-5	Herman Bube	Opdyke	29	-----	-----	29
	Total—2 mines		66	-----	-----	66
	Total—3 mines		626,506	375,027	166,596	59,158

MARION COUNTY

			SHIPMENT MINE.			
			Total.	96,091	115,913	-----
S-1	Marion County Coal Mining Co.	Centralia	285,768	96,091	115,913	33,817
	Total—1 mine		285,768	96,091	115,913	33,817

WABASH COUNTY

			LOCAL MINE.			
			Total.	-----	-----	-----
L-7	Hillerest Mine	R. F. D. 1, Mt. Carmel	1,023	-----	-----	1,000
	Total—1 mine		1,023	-----	-----	1,000

THIRTEENTH DISTRICT

Disposition of output—tons.					Explosives used for blasting coal.		Number of—			Tons mined by hand.	Tons mined in strip mines,	Number animals underground.	Mine index number.	
	Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.				
4,287	110	218				8,000	3	2	76,693				6	S-1
1,650	109	226	1,250			800	4	3	113,475				8	S-2
7,059	136	246			68,450		5	3	191,953				10	S-3
12,996	355	690	1,250	68,450		8,800	12	8	382,121				24	

THIRTEENTH DISTRICT

25,725	238	280				60,700	5	8	626,440				S-2	
25,725	238	280				60,700	5	8	626,440					
	3	17										37	L-4	
	3	12			25							29	L-5	
	6	29			25							-	66	
25,725	244	309		25		60,700	5	8	626,440				66	

THIRTEENTH DISTRICT

10,240	29,707	154	256			66,250	7	4	285,768				12	S-1
10,240	29,707	154	256			66,250	7	4	285,768				12	

THIRTEENTH DISTRICT

23	4	200		3,000							1,023		L-7
23	4	200		3,000							1,023		

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
SHIP-ING MINES.						
P-1	Centralia Coal Co., No. 5-----	Centralia-----	430,048	107,342	264,112	43,514
P-3	Bois Coal Co.-----	DuBois-----	31,797	19,410	-----	11,187
	Total—2 mines-----		461,845	126,752	264,112	54,701
LOCAL MINES.						
L-1	Darmstadt Coal Co.-----	R. F. D. 1, Lenzburg-----	3,600	-----	-----	3,000
L-2	Venedy Coal Co.-----	Venedy-----	7,660	-----	-----	7,240
	Total—2 mines-----		11,260	-----	-----	10,240
	Total—4 mines-----		473,105	126,752	264,112	64,941

THIRTEENTH DISTRICT

Disposition of output—tons.		Explosives used for blasting coal.						Number of—					
Tons consumed at the mine.	All coal not sold including waste.	Total employees.		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
14,457	623	222	254	1,035	4,750	122,750	6	19	430,048	31,797	1	S-1	
1,200	49	227	227								6	S-3	
15,657	623	271	482	1,035	4,750	122,750	6	19	430,048	31,797	7		
400	200	6	184	451	2,000	1					1	L-1	
420	10	217	451								1	L-2	
820	200	16	401	451	2,000	1					2		
16,477	823	287	883	1,486	6,750	122,750	7	19	433,648	39,457	9		

THIRTEENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Clinton.....	3	382,121	134,471	116,426	-----	118,228	12,996	-----
Jefferson.....	1	626,440	375,027	166,596	-----	59,062	25,725	-----
Marion.....	1	285,768	96,091	115,913	-----	33,817	10,240	29,707
Washington.....	2	461,845	126,752	264,112	-----	54,701	15,657	623
Total.....	7	1,756,174	732,341	663,047	-----	265,838	64,618	30,330

LOCAL

Jefferson.....	2	66	-----	-----	-----	66	-----	-----
Wabash.....	1	1,023	-----	-----	-----	1,000	23	-----
Washington.....	2	11,260	-----	-----	-----	10,240	820	200
Total.....	5	12,349	-----	-----	-----	11,306	843	200

ALL

Clinton.....	3	382,121	134,471	116,426	-----	118,228	12,996	-----
Jefferson.....	3	626,506	375,027	166,596	-----	59,158	25,725	-----
Marion.....	1	285,768	96,091	115,913	-----	33,817	10,240	29,707
Wabash.....	1	1,023	-----	-----	-----	1,000	23	-----
Washington.....	4	473,105	126,752	264,112	-----	64,941	16,477	823
Total.....	12	1,768,523	732,341	663,047	-----	277,144	65,461	30,530

RECAPITULATION BY COUNTIES

Total em- ployees.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of miners in use.	Tons mined by—			Number of animals underground.
		Powder- kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
355	690	1,250	68,450		8,800	12	8	382,121			24
238	280				60,700	5	8	626,440			12
154	256				66,250	7	4	285,768			7
271	482	1,035	4,750		122,750	6	19	430,048	31,797		7
1,018	1,688	2,285	73,200		258,500	30	39	1,724,377	31,797		43

MINES

MINES

355	690	1,250	68,450		8,800	12	8	382,121			24
244	309	-----	25		60,700	5	8	626,440		66	-----
154	256	-----			66,250	7	4	285,768			12
4	200	-----	3,000						1,023		
287	883	1,486	6,750		122,750	7	19	433,648	39,457		9
1,044	2,338	2,736	78,225		258,500	31	39	1,727,977	40,480	66	45

FOURTEENTH DISTRICT

*Hon. Robert M. Medill, Director,
Department of Mines and Minerals,
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Fourteenth Inspection District, comprising the coal producing counties of Adams, Brown, Hancock, Henderson, McDonough, Mercer, Rock Island, Schuyler and Warren for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

W. L. MORGAN.

FOURTEENTH DISTRICT.

	1943	7
Number of counties producing coal.....	7	
Number of shipping mines.....	1	
Number of local mines.....	35	
Number of employees underground.....	101	
Number of employees on surface.....	85	
Total number employed.....	186	
Tons of coal produced in shipping mines.....	216,274	
Tons of coal produced in local mines.....	45,540	
Tons of coal produced, total.....	261,814	
Days operated, shipping mines, average.....	297	
Days operated, local mines, average.....	107	
Number of undercutting machines.....	1	
Tons undercut.....	400	
Tons mined by hand.....	43,540	
Tons mined in strip mines.....	217,874	
Number of loading machines used.....		
Tons loaded mechanically.....		
Number of fatal accidents.....		7
Number of non-fatal accidents.....		
Number of employees to each fatality.....		
Number employed to each non-fatal accident.....	26	
Tons of coal mined to each fatality.....		
Tons of coal mined to each non-fatal accident.....	37,402	
Number of fatalities per 1,000 employed.....		
Number injured per 1,000 employed.....	37	

NON-FATAL ACCIDENTS—FOURTEENTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.		
						Total.	Average.			
SHIPPING MINES.										
Schnuyler Coal Co.	4		103	26	2	23	11	2	80	
Total shipping mines			103	26	2	23	11	2	80	
LOCAL MINES.										
Elmer W. Miller	1		90	90			1	90	90	
Never Seen Coal Co.	1		52	52			1	52	52	
Howards Coal Mine	1		100	100			1	100	100	
Total local mines	3		242	81			3	242	81	

BROWN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
LOCAL MINE.						
L-37	Kiskman & Claassen.....	Mt. Sterling.....	60			
	Total—1 mine.....		60			
						60

HANCOCK COUNTY

	LOCAL MINE.					
			11			
L-20	Troy Ellis Coal Mine.....	Augusta.....	11			
	Total—1 mine.....		11			
						11

McDONOUGH COUNTY

LOCAL MINES.						
L-89	Virgil Breeden.....	R. F. D. 4, Macomb.....	6			
L-161	Frisbie Cooperative Coal Co.....	Birmingham.....	538			
L-166	Wagle-Burton-Swanson.....	Colchester.....	250			
L-172	Fred Curtis Mine.....	Industry.....	500			
L-172	Eli Willey Mine.....	Macomb.....	892			
L-175	Elmer W. Miller Mine.....	Macomb.....	70			
L-181	Stone Bros. Coal Mine.....	Colchester.....	105			
L-182	Elmer Miller.....	Macomb.....	145			
	Total—8 mines.....		2,506			
						2,482

MERCER COUNTY

LOCAL MINES.						
L-1	Pease Coal Co.....	Viola.....	400			
L-3	Never Seen Coal Co.....	Matherville.....	3,305			
L-54	New Diamond Coal Co.....	Aledo.....	231			
L-59	H. L. Martin Coal Co.....	Viola.....	157			
L-60	Black Diamond, No. 3.....	Viola.....	2,573			
	Total—5 mines.....		6,666			
						6,425

FOURTEENTH DISTRICT

Disposition of output—tons.				Explosives used for blasting coal.				Number of—				
Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Days of active operation.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.	Tons mined by hand.	Tons mined in strip mines, Number animals underground.	Mine index number.
2	30	2	30							60		L-37
										60		

FOURTEENTH DISTRICT

		2	15							11		L-20
		2	15							11		

FOURTEENTH DISTRICT

24		2	4							6		L-89
		3	135							538		L-161
		4	110							250		L-166
			70								500	L-172
			52								892	L-172
			38	5						70		L-175
			67							105		L-181
		2	74	8						145		L-182
24		19	550	13						1,114	1,392	

FOURTEENTH DISTRICT

		4	60	60						400		1 L-1
		18	121	225						3,305		1 L-3
		3	73	13						231		L-54
		4	40		450					157		L-59
11	200	7	180	288						2,573		L-60
30												
41	200	36	474	586	450					400	6,266	2

ROCK ISLAND COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.			
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.
LOCAL MINES.						
L-2	Hunky Dory Coal Mine.....	Coal Valley.....	1,987			1,987
L-3	Rural Coal Mine.....	Coal Valley.....	749			749
L-4	Price Coal Co.....	Coal Valley.....	568			560
L-6	Blue Eagle Coal Mine.....	Moline.....	27			27
Total—4 mines.....			3,331			3,323

SCHUYLER COUNTY

SHIPPING MINE.						
S-2	Schuyler Coal Corp., No. 2.....	Rushville.....	216,274	126,673	45,962	1,879
	Total—1 mine.....		216,274	126,673	45,962	1,879
LOCAL MINES.						
L-2	Wheelhouse Coal Co.....	Rushville.....	7,630			7,020
L-3	McCormick & Sons Coal Co.....	Rushville.....	7,939			7,472
L-5	Hall Coal Co.....	Rushville.....	3,716			3,700
L-6	Tomlinson Coal Co.....	Rushville.....	6,320			6,320
L-15	W. Eddington.....	Ray.....	72			72
L-18	Rining & Sons.....	Frederick.....	438			438
L-42	Ivan Derry.....	Birmingham.....	10			10
L-58	Dalzell Mine.....	Ray.....	74			74
L-68	Merle F. Dean.....	Littleton.....	428			428
L-150	Leo Payne.....	Ray.....	30			30
L-152	W. E. Lindsey.....	Birmingham.....	109			100
L-155	Jos. Greenleaf Coal Co.....	Camden.....	20			20
L-177	Archie Shanks.....	Littleton.....	285			255
L-180	W. Eddington Coal Mine.....	Ray.....	81			81
L-181	Ray Knight.....	Huntsville.....	79			79
Total—15 mines.....			27,231			26,099
Total—16 mines.....			243,505	126,673	45,962	1,879
Total—16 mines.....						

WARREN COUNTY

LOCAL MINE.						
L-40	Howard's Coal Mine.....	Alexis.....	5,735			5,735
	Total—1 mine.....		5,735			5,735

FOURTEENTH DISTRICT

Disposition of output—tons.			Explosives used for blasting coal.				Number of—	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
	Tons consumed at the mine.	All coal not sold including waste.	Total employees.	Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.		
	4	230	160							1,987	
	2	176			900					749	1
8	3	82	52							568	1
	1	19	1							27	L-6
	8	10	507	213	900					3,331	3

FOURTEENTH DISTRICT

										216,274	S-2
										216,274	
10	600	9	234	351						7,630	1
	467	10	300	379						7,939	L-2
6	10	8	150	331						3,716	L-3
	9	250	320							6,320	L-4
	1	70	4							72	L-5
	2	175	40							433	L-6
	1	8								10	L-15
	1	74	4							74	L-18
	2	172	20							428	L-42
	1	40	3							30	L-58
9	2	60								109	L-68
	2	10								20	L-150
8	22	2	225	7						285	L-152
	2	65	5							81	L-177
	1	53								79	L-180
24	1,108	53	1,886	1,464						27,023	L-40
24	1,108	113	2,183	1,464	4,000	2,000				27,023	216,482

FOURTEENTH DISTRICT

										5,735	
										5,735	
4	300			512							
4	300			512							

FOURTEENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Schuyler-----	1	216,274	126,673	45,962	1,879	41,760	-----	-----
Total-----	1	216,274	126,673	45,962	1,879	41,760	-----	-----

LOCAL

Brown-----	1	60	-----	-----	-----	60	-----	-----
Hancock-----	1	11	-----	-----	-----	11	-----	-----
McDonough-----	8	2,506	-----	-----	-----	2,482	24	-----
Mercer-----	5	6,666	-----	-----	-----	6,425	41	200
Rock Island-----	4	3,331	-----	-----	-----	3,323	8	-----
Warren-----	1	5,735	-----	-----	-----	5,735	-----	-----
Schuyler-----	15	27,231	-----	-----	-----	26,099	24	1,108
Total-----	35	45,540	-----	-----	-----	44,135	97	1,308

ALL

Brown-----	1	60	-----	-----	-----	60	-----	-----
Hancock-----	1	11	-----	-----	-----	11	-----	-----
McDonough-----	8	2,506	-----	-----	-----	2,482	24	-----
Mercer-----	5	6,666	-----	-----	-----	6,425	41	200
Rock Island-----	4	3,331	-----	-----	-----	3,323	8	-----
Warren-----	1	5,735	-----	-----	-----	5,735	-----	-----
Schuyler-----	16	243,505	126,673	45,962	1,879	67,859	24	1,108
Total-----	36	261,814	126,673	45,962	1,879	85,895	97	1,308

RECAPITULATION BY COUNTIES

MINES

2	30	*								60
2	15								11	
19	550	13							1,114	1,392
36	474	586	450					400	6,266	2
10	507	213	900						3,331	3
4	300		572						5,735	
53	1,886	1,464							27,023	208
126	3,762	2,266	1,922					400	43,480	1,660

MINES

SUPPLEMENT.

Report of Division of Inspection.

Report of Division of Miners's Examination.

Report of Division of Mine Rescue.

Report of Division of Economic Investigation.

Report of State Mining Board.

List of Candidates issued certificates of competency as State Mine Inspectors, Mine Managers, Mine Examiners and Hoisting Engineers.

List of Certificates of Compliance with Explosives Act issued and Report of Fees Collected.

REPORT OF DIVISION INSPECTION.

The report of services rendered by the State Inspectors of Coal Mines is summarized as follows:

Days inspecting coal mines.....	1,887
Other classified service.....	984
Miscellaneous service*	1,220
Total days	4,091
Average days for each inspector.....	292
Average days inspection of mines.....	134
Average days other classified service.....	70
Average days miscellaneous service.....	87
Number of inspections made.....	1,545
Average inspections for each inspector.....	113

* Includes inspection of oil wells, supervision of plugging of wells and inspection of explosives magazines.

SUMMARY OF SPECIFIC WORK REPORT FOR STATE MINE INSPECTOR—1943.

District.	Inspecting mines.		Other classified duties—days worked.						Miscellaneous services.								
	Shipping.	Local.	Total.	Days worked.	Number inspected.	Days worked.	Percent of time inspecting mines.	Investigating accidents.	Testing scales.	Investigating complaints.	Traveling.	Office work.	Days worked in other classified duties.	Percent of time in other classified duties.	Days worked.	Percent of time.	Total days.
One.....	32	46	45	45	77	90	2	3	133	5	145	4	47	40	232	61	299
Two.....	11	20	259	178	270	198	6	2	25	4	49	4	61	49	152	82	203
Three.....	22	24	86	68	108	92	8	1	34	2	49	4	49	49	82	49	285
Four.....	40	119	44	42	84	161	11	5	9	13	4	42	4	40	40	70	281
Five.....	19	43	125	123	144	171	8	3	6	19	4	49	4	49	49	75	284
Six.....	73	166	3	4	76	170	7	—	6	32	4	49	4	34	34	165	299
Seven.....	24	55	44	45	68	100	2	—	1	27	4	57	4	84	84	291	299
Eight.....	63	83	68	67	131	150	10	15	32	12	42	9	72	94	94	302	302
Nine.....	63	93	49	40	112	133	9	—	12	42	9	72	9	87	87	299	299
Ten.....	50	133	50	50	133	153	22	—	23	10	7	62	7	62	62	87	297
Eleven.....	37	70	74	74	120	144	12	—	11	29	14	66	7	87	87	286	286
Twelve.....	25	42	107	108	132	150	4	—	16	23	7	50	7	86	86	104	291
Thirteen.....	37	62	18	18	55	80	4	—	10	86	7	107	7	42	42	292	292
Fourteen.....	6	7	112	88	118	95	1	—	150	4	155	4	42	42	42	42	292
Total.....	502	987	1,043	900	1,545	1,887	—	106	29	135	623	75	968	—	1,236	—	4,091

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND
AMOUNT OF FEES COLLECTED.

Date.	Place of meeting.	Number of certificates issued.	Fees collected.
Jan.	Taylorville.	1	\$ 2.00
	Belleville.	2	4.00
	DuQuoin.	2	4.00
	Herrin.	6	12.00
	Eldorado.	4	8.00
	Peoria.	2	4.00
	Springfield.	2	4.00
Feb.	Springfield.	1	2.00
	Rushville.	1	2.00
	Danville.	9	18.00
	Taylorville.	1	2.00
	Benton.	8	16.00
	Eldorado.	1	2.00
	Herrin.	5	10.00
Mar.	DuQuoin.	13	26.00
	Belleville.	2	4.00
	DuQuoin.	2	4.00
	Herrin.	3	6.00
	Eldorado.	1	2.00
	Danville.	4	8.00
	LaSalle.	1	2.00
April	Springfield.	7	14.00
	Springfield.	4	8.00
	Benton.	2	4.00
	Eldorado.	3	6.00
	Herrin.	1	2.00
	DuQuoin.	2	4.00
	Benld.	1	2.00
May	Taylorville.	1	2.00
	Springfield.	1	2.00
	DuQuoin.	3	6.00
	Herrin.	6	12.00
	Benton.	4	8.00
	Eldorado.	1	2.00
	Centralia.	5	10.00
June	Taylorville.	2	4.00
	Danville.	2	4.00
	Galesburg.	1	2.00
	Canton.	2	4.00
	Collinsville.	1	2.00
	DuQuoin.	1	2.00
	Herrin.	2	4.00
July	Eldorado.	2	4.00
	Danville.	1	2.00
	Benton.	6	12.00
	Eldorado.	3	6.00
	Herrin.	4	8.00
	Belleville.	12	24.00
	Taylorville.	1	2.00
Aug.	Herrin.	6	12.00
	DuQuoin.	7	14.00
	Belleville.	1	2.00
	Danville.	23	46.00
	Springfield.	1	2.00
	Taylorville.	2	4.00
	Taylorville.	2	4.00
Sept.	Taylorville.	2	4.00
	Benld.	1	2.00
	DuQuoin.	9	18.00
	Herrin.	6	12.00
	Eldorado.	2	4.00
	Danville.	2	4.00
	Rock Island.	1	2.00
Oct.	Springfield.	2	4.00
	Danville.	1	2.00
	LaSalle.	1	2.00
	Sparta.	2	4.00
	Eldorado.	6	12.00
	Herrin.	4	8.00
	Benton.	4	8.00
Nov.	Taylorville.	1	2.00

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED—Concluded.

Date,	Place of meeting.	Number of certificates issued.	Fees collected.
Nov. 1	Springfield-----	3	6.00
2	Danville-----	2	4.00
15	DuQuoin-----	15	30.00
16	Herrin-----	4	8.00
17	Benton-----	1	2.00
18	Eldorado-----	3	6.00
19	Belleville-----	1	2.00
20	Taylorville-----	1	2.00
Dec. 7	Bend-----	3	6.00
8	Belleville-----	2	4.00
10	Benton-----	1	2.00
11	Eldorado-----	3	6.00
9	DuQuoin-----	1	2.00
14	Danville-----	6	12.00
16	Canton-----	1	2.00
17	Galesburg-----	1	2.00

SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS.

	Springfield.	Peru.	Benld.	Belleville.	DuQuoin.	Benton.	Herrin.	Eldorado.
Number of people trained on 100% First Aid Training Program						308	128	243
Number of people trained on other First Aid Programs	791	228	5	62	88			151
Candidates for additional Training Certificates			3	6				6
Number of key men trained as First Aid Instructors	48		3					3
Number of plants, schools, mines, etc., given 100% training								
Number of men given complete Mine Rescue Training	51	2	3			7	2	3
Number of men given modified Mine Rescue Course	21	6		9		8	14	2
Number of calls to mines on emergencies				3		1	1	
Number of miscellaneous calls other than mines				2	2	3	3	1

ONE HUNDRED PER CENT FIRST AID TRAINING.

During 1943 the following organizations completed one hundred per cent first aid training campaigns under the supervision of representatives of this department and representatives of the United States Bureau of Mines Safety Stations of Vincennes, Indiana.

BENTON STATION.

High School at Benton, 140 boys, 140 girls.
High School Class, Royalton, 28 girls.

ELDORADO STATION.

Freshman Class, Eldorado High School, 171.
Warren Petroleum Corp., Crossville, 72.

HERRIN STATION.

High School Class, Herrin and Royalton, 116.

OTHER STATION ACTIVITIES.

BELLEVILLE.

June 22, 1943—Called to Reickert lake at Freeburg. A boy was in the water 30 minutes. Used respiration and oxygen for 2 hours with no results.

July 17, 1943—Called to State Highway Building, French Village, to take sample of air. Found air to be all right.

August 12, 1943—Called to Lenzburg mine, with Inspector Lippert, to inspect old fire. Found fire burning again and ordered same to be resealed.

September 16, 1943—Called to Prairietown mine, with Inspector Lippert, to inspect fire in mine. When we arrived there the owner was sealing both shafts.

October 22, 1943—Called to Prairietown mine, with Inspector Lippert, to open the seals over the shaft. We found the fire still burning. Placed seals on south side of the mine, and the north side is now operating.

BENTON.

March 1, 1943—Called to Benton Water Department filtering plant. where a man and a boy had walked into a room filled with chlorine gas. However, they left as quickly as they could. With Dr. G. G. Moore, we worked on them for two hours giving oxygen. Both man and boy recuperated.

April 18, 1943—Called to Bobby Dick mine with Rescue Team. There was a fire inside the mine at the 5th South, off 8th East, off Main South. Blowed rock dust onto the fire and got it under control. Loaded the fire out in pit cars.

July 4, 1943—Was called to Logan where a boy was drowned in old mine pit. The boy had been in the water 1 hour and 15 minutes. With the State Policemen, we worked 3 hours on the boy with no results.

July 6, 1943—Called to Country Club at West Frankfort at request of City Fire Department. Two girls had been drowned. Worked on them for 3 hours with no results.

DUQUOIN.

May 28, 1943—Called to Elkville with inhalator to work on a boy who had drowned in 8 feet of water. He had been in the water 45 minutes. Worked on him for 3 hours with no results.

June 17, 1943—Called to Cherry lake where a boy had been drowned. The Superintendent, with a Doctor, worked on the boy for 2 hours with no results.

ELDORADO.

July 19, 1943—Called to Old Grayson mine pond where a boy had been in the water for 3 hours. Life was beyond recovery.

HERRIN.

Called to Freeman Coal Mining Company, with Rescue Team, on account of a mine fire. Was successful in providing safety for the men and protecting mine property.

Supplied oxygen to Herrin Hospital.

Conducted First Aid contest for high school children and boy scouts.

Called to Colp where a boy was drowned while fishing. Gave oxygen and artificial respiration, and used the inhalator with no results.

July 6, 1943—Called to the Franklin County Country Club lake where two girls had been drowned. Gave artificial respiration and used the inhalator with no results.

September 19, 1943—Called to Masonic Temple in Herrin with equipment. Took charge of 41 persons injured in a bus crash with a train. Used necessary equipment and gave first aid until Doctors arrived.

LIMESTONE—1943.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.	Accidents.	
	Post office.	County.					Powder— pounds.	Dynamite— pounds.
Alpha Portland Cement Co.	LaSalle	LaSalle	194,320	27	208	44,560	42,300	4
Anna Quarries, Inc.	Anna	Union	150,779	41	259	6,954	—	3
Bean, Jessie L., and Thomas J. Master	Colostra	Union	33,686	8	—	—	—	—
Bell, Lloyd	Stockton	Jo Daviess	1,600	2	118	314	—	—
Black White Lime Co.	Quincy	Adams	37,000	30	300	12	—	2
Broge, Wallace	Warren	Jo Daviess	4,659	4	165	1,450	—	1
Butler, Frank N.	Orie and Lee	Orie	42,000	4	260	2	—	—
Cain, Clifford	Forreston	Clark	250	1	10	—	—	—
Casey Lime & Stone Co.	Casey	Chenoa	18,220	22	99	6,000	—	2
Chesebro, E. L.	Rockford	McLean	80,000	10	260	20,000	—	—
City of Rockford Engineering	Winnebago	Winnebago	3,579	9	64	1,563	—	2
Collinson Brothers	Milan	Rock Island	158,600	14	300	50,950	—	3
Coogan Gravel Co.	Chillicothe	Peoria	142,411	11	117	—	—	—
East St. Louis Stone Co.	East St. Louis	St. Clair	360,000	72	268	60,000	—	4
Eldred Crushed Stone Co.	Elmwood	Greene	22,111	15	250	6,760	—	—
Elmhurst-Chicago Stone Co.	Elmhurst	DuPage	430,000	25	281	122,150	—	24
Gray Quarries	Hancock	Hancock	70,000	17	300	30,000	—	2
Jonesboro Stone Co.	Anna	Union	30,000	8	200	10,000	—	—
Krueger, A.	Winechester	Scott	7,725	8	—	300	—	—
Lehigh Stone Co.	Kankakee	Kankakee	800,000	64	274	200,000	—	7
Lincoln Crushed Stone Co.	Joliet	Will	356,062	24	300	107,800	—	6
Lomax Limestone Co.	Troy	Henderson	10,438	9	252	3,400	—	—
Macklin, J. J.	Grove	LaSalle	20,275	3	5	—	—	—
Madison County	Godfrey	Madison	143	4	—	3	—	—
Manteno Limestone Co.	Marblehead	Kankakee	32,000	10	100	—	—	1
Marblehead Lime Co.	Princetown	Adams	60,433	16	365	53,650	—	—
Markgraf, A. E., and Leo E. Lamb	Fairmount	Peoria	121,278	15	312	26,300	—	3
Material Service Corp.	Gilmore	Vermilion	267,408	26	265	87,501	—	6
Mautz, W. P.	Dixon	Effingham	7,002	7	60	5,100	—	1
Medusa Portland Cement Co.	Lee	Lee	311,534	12	304	77,130	—	—
Mississippi Lime Co.	Alton	Madison	290,019	6	300	1,000	—	—
Monmouth Stone Co.	Warren	Monmouth	62,000	16	285	30,000	—	4
Morris Limestone Co.	Kendall	Morris	50,000	8	155	16,200	—	1
McKenzie and Co., Fred R.	Gladstone	Henderson	117,500	26	235	15	—	2
Newman, Claude	New Athens	St. Clair	1,405	5	56	550	—	—
National Stone Co.	Joliet	Will	317,384	42	294	103,350	—	25
Nordhop, Wm. A.	DeKalb	Fairdale	6,735	2	150	1,600	—	1

LIMESTONE—Concluded.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.	Fatal.	Non fatal.	Accidents.
	Post office.	County.				Powder— pounds.	Dynamite— pounds.		
Patterbanin Quarry	Massac.		5,000	5	---	1,200	---	---	---
Pontiac Township	Livingston.		2,000	4	100	1,000	---	---	---
Quality Lime Co.	Clark.		13,356	11	201	3,500	---	---	---
Quality Lime Co.	Marshall.		26,033	10	220	12,300	---	---	3
Radon Rock Quarry	Ashtab.		8,000	11	180	1,000	---	---	---
Reber, E. F.	Pike.		1,100	2	100	200	---	---	---
Ray and Miles West.	Byron.		2,000	4	150	---	---	---	---
Rigby Quarry	Ogle.		14,000	5	201	14,000	---	---	---
Riverside Quarry	Hardin.		5	---	---	---	---	---	---
Road District No. 4	Cook.		385,382	42	267	125,781	---	---	11
Stolle, Casper, Quarry & Construction Co.	Winchester.		50	3	---	600	---	---	3
Stoltz Quarry, A. L.	East St. Louis.		90,000	17	260	15,150	---	---	---
Streetmather Bros.	Prairie du Rocheur.	Randolph.	45,000	12	275	25,000	---	---	---
St. Clair County Work House.	Peoria.		173	2	---	200	---	---	---
Thornton Quarries Corp.	Belleville.		500	---	60	246	533,921	---	28
United States Gypsum Corp.	Thornton.		1,296,414	180	10	200	11,425	---	1
Washington County Highway Dept.	Cordova.		47,980	---	15	160	6,000	---	2
Washington County Highway Dept.	Nashville.		22,400	---	15	30	1,000	---	---
Wienen, Elmer G. & Sons	Nashville.		1,500	---	5	250	---	---	---
Williams, Cenhas.	Galena.		700	5	---	22	---	---	---
Butler, Donald F.	Jo Daviess.		141,000	13	313	7,500	---	---	---
Columbia Quarry Co.	LaSalle.		48,000	6	170	336,150	1	---	9
Herti, Paul.	Lee.		1,149,213	150	287	850	---	---	1
Johnson Coal Co.	St. Clair.		3,400	3	130	3,850	---	---	1
Simmons, Orville.	Golden Eagle.		20,000	4	200	9,725	---	---	---
	Morrison.		17,206	18	201	---	---	---	---
Total	Salem.	Marion.	7,967,741	1,223	11,384	2,227,740	1	162	---

SAND AND GRAVEL.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.
	Post office.	County.				Powder— pounds.	Dynamite— pounds.	
Abbott, L. E.	Leland	LaSalle	11,170	5	200			
Altenheim Quarry	Quincy	Adams	25,000	6	215			
Anderson Sand & Gravel Co.	Rockford	Winnebago	61,344	12				
Arenzville Moulding Sand Co.	Savanna	Carroll	15,000	5	300			
Bond County Highway Dept.	Greenville	Bond	7,500	8	150		2,000	
Buckhart Gravel Co.	Mechanicsburg	Sangamon	91,000	6	230			
Bureau County Highway Dept.	Princeton	Bureau	48,000	8	300		4,000	
Burisch, Dan T.	Vandalia	Fayette	10,000	2	300			
Chilllicothe Gravel Co.	Chillicothe	Pontiac	44,611	10	300			1
Churchill Gravel Co.	Springfield	Livingston	25,000	3	78			
Clear Lake Sand & Gravel Co.	Collinsville	Sangamon	33,716	4	190			
Commercial Foundry Sand Co.	Byron	Madison	7,429	7				
Concrete Materials Co.	Ogle	Ogle	190,188	6	300			
Dipper Brothers	Deatur	Macon	2,275	1	200			
Eastwood Sand & Gravel Works	Grayville	White	127,600	25	300			5
East Peoria Sand & Gravel Co.	East Peoria	Tazewell	96,782	42				
Elmhurst-Chicago Stone Co.	Lisie	DuPage	46,728	10	68			
Estep, T. R.	Warrenville	DuPage	52,633	10	61			1
Estep, T. R.	Fairbury	Livingston	23,581	4	200			
Material Service Corp.	Fairbury	Livingston	6,173	4	200			
Material Service Corp.	Lockport	Will	665,742	75	160		47	4
Foundry Moulding Sand & Bank	Mulberry Grove	Fayette	23,800	4	250			
G. P. H. Sand & Gravel Co.	Rockford	Winnebago	15,616	4	225			
Gaine, E. C.	Elizabethtown	Elizabethtown	3,600	1	345			
Halliday Sand Co., H. H.	Cairo	Alexander	92,388	21	300			
Harris Sand & Gravel Co.	Tamalco	Bond	6,045	1	243			
Henkel, Lana	Tamalco	Bond	654	1	50			
Henrik Brothers	Somonauk	LaSalle	20,667	5	200			
Illinois-Wisconsin Concrete Pipe Co.	South Beloit	Winnebago	112,684	15	300			
Johnson Brothers	St. Charles	Kane	5,556	1	250			
Keller & Sons, John	Eureka	Woodford	76,550	7	230			1
Kelley, John L.	Roseo	Winnebago	15,000	2	300			
Larson, Elmer	DeKalb	Ogle	6,088	1				
Mertel Gravel Co.	Peru	Peru	11,000	3				
Metropolis Sand & Gravel Co.	Massac.	Metropolis	13,300	48	150			

SAND AND GRAVEL—Concluded.

Name of operator.	Post office.	Location of plant.	County.	Production in tons.	Number employed.	Days worked.	Explosives used.	Dynamite—pounds.	Powder—pounds.	Fatal.	Non-fatal.	Accidents.
Morton Sand & Gravel Co.	Wayne	DuPage	McLean	37,987	10	287						3
McGrath Sand & Gravel Co.	Bloomington	McLean	Chillieton	134,000	10	300						2
McGrath Sand & Gravel Co.	Peoria	Peoria	Orie	850,000	43	300						20
McGrath Sand & Gravel Co.	Forreston	Peoria	Orville	294,000	19	300						6
McGrath Sand & Gravel Co.	Pekin	Pekin	Tazewell	275,000	17	300						8
McLain, W. F.	Greenville	Bloomington	Bond	6,000	2	300						
Mt. Carmel Sand & Gravel Co.	Mt. Carmel	Wabash	Brown	90,000	8	300						
Peoria Concrete Construction Co.	East Peoria	Tazewell	Clinton	39,000	4	260						
Quincy	Quincy	Adams	DeKalb	850	1	172						
Platt, J. A.	Bloomington	McLean	DeKalb	3,500	8	24						
Prothero & Willis	Exeter	McLean	DeKalb	3,000	12	300						
Ratigan Pit	Rock Island	Rock Island	Hancock	100,000	12	300						
Rock Island Sand & Gravel Co.	Hazlehurst	Rock Island	Hancock	25,000	12	300						
Roy Lester Gravel Pit	Rockford	Winnebago	Winnebago	5,650	2	312						400
Sahlstrom & Sons	Winchester	Scott	Scott	150	8	10						230
Scott County Highway Dept.	Sycamore	DeKalb	DeKalb	20,000	3	312						
Sycamore Sand & Gravel Co.	Gladstone	Henderson	Henderson	34,000	3	225						
Terry & Lewis Sand & Gravel Co.	Lincoln	Logan	Logan	225,864	27	270						
The Lincoln Sand & Gravel Co.	Vineennes	Lawrence	Lawrence	28,000	3	175						100
Vineennes Gravel Co., Inc.	Maurina	White	White	20,000	2	275						
Westergard Sand & Gravel	Chester	Jackson	Jackson	20,434	10	300						
Youree-Roberts Sand Co.	Chester	Randolph	Randolph	17,581	8	300						1
Youree-Roberts Sand Co.	Chester	Chester	Chester	42,772	8	270						
Youree-Roberts Sand Co.	Chester	Pilaski	Pilaski	12,770	8	225						
Decatur Hydraulic Sand Co.	Decatur	Macon	Macon	39,150	8	240						2
Gena Gravel Co.	Cary	McHenry	McHenry	12,000	4	250						
Total...				4,336,058	588	12,646				6,747	1	55

SHALE AND CLAY.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder— pounds.	Dynamite— pounds.	Fatal.	Non-fatal.
Richards Brick Co.	New Douglas	Bond	3,080	2	95				
The Purington Paving Brick Co.	Box 110, Galesburg	Knox	55,560	4	311				
Straator Drain Tile Co.	Streator	Livington	30,635	2	83				
Medusa Portland Cement Co.	Box 217, Dixon	Dixon	29,328	20	110				
McLeansboro Shale Products Co.	McLeansboro	Hamilton	3,000	5	75				
Tuthill Building Material Co.	Chicago	Cook	521,950	5	237				
Thos. Baird	Colchester		7,085	5				4,143	
Springfield Clay Products Co.	Springfield		18,000	40	240			2,000	
Shale Products Co.	Petersburg		1,000	11	235			475	
Munson Bros. & Co.	Capron	Benton	2,100	1	205				
Western Brick Co.	Box 591, Danville	Vermilion	51,000	6	275				
Hydraulic-Press Brick Co.	Edgemont, E. St.	St. Clair	33,651	10	250				
L. W. Kloess.	Louis	St. Clair	1,190	2	25				
Jackson County Brick Co.	Bellefonte	St. Clair	10,000	11	240				
Mathiesen & Hegler Zinc Co.	Campbell Hill	Menard	7,458	6	185				
Illinois Clay Products Co.	LaSalle	Jackson	7,791	3	102				
Poston-Springfield Brick Co.	Springfield	LaSalle	165,000	310	400				
Chicago Retort & Fire Brick Co.	Ottawa	Grundy	10,138	3	169				
Hydraulic-Press Brick Co.	Marshall	Saukamon	60,836	18	278				
Hill Brick Co.	Sparland	LaSalle	1,700	8	25				
Sheffield Shale Products Co.	Falcon	St. Clair	2,236	2	12				
	Sheffield	Bureau	10,540	1	256				
Total.....			1,032,378	295	3,633	11,562	37,510	9	

SILICA.

FULLER'S EARTH.

SUMMARY—LIMESTONE.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper- ators.	Plants.				Pow- der— pounds.	Dyna- mite— pounds.	Fatal.	Non- fatal.
Adams.....	2	2	103,433	46	302	53,662	-----	-----	2
Cook.....	2	2	1,682,336	222	256	659,702	-----	-----	39
Clark.....	2	3	57,809	43	174	21,800	-----	-----	5
DeKalb.....	1	1	6,795	2	150	1,600	-----	-----	1
DuPage.....	1	1	430,063	25	281	122,150	-----	-----	24
Effingham.....	1	1	7,062	7	60	5,100	-----	-----	1
Greene.....	1	1	22,111	15	250	6,760	-----	-----	-----
Hancock.....	1	1	70,000	17	300	30,000	-----	-----	2
Hardin.....	1	1	14,000	5	201	14,000	-----	-----	-----
Henderson.....	2	2	127,953	35	244	3,415	-----	-----	2
JoDavies.....	3	3	6,959	11	141	2,014	-----	-----	1
Kankakee.....	2	2	832,000	74	187	200,000	-----	-----	8
Kendall.....	1	1	50,000	8	155	16,200	-----	-----	1
LaSalle.....	3	3	355,795	43	526	44,587	-----	-----	-----
Lee.....	3	3	401,534	22	245	84,632	-----	-----	-----
Livingston.....	1	1	2,000	4	100	1,000	-----	-----	-----
Madison.....	2	2	290,162	65	300	1,000	-----	-----	-----
McLean.....	1	1	80,000	10	260	20,000	-----	-----	-----
Ogle.....	2	2	2,850	5	160	-----	-----	-----	-----
Peoria.....	3	3	269,862	26	144	26,300	-----	-----	3
Pike.....	2	2	1,150	5	100	800	-----	-----	-----
Pope.....	1	1	33,686	8	259	6,954	-----	-----	3
Randolph.....	1	1	45,000	12	275	25,000	-----	-----	-----
Rock Island.....	2	2	206,560	24	280	62,375	-----	-----	4
St. Clair.....	5	5	1,601,118	244	186	412,050	1	16	-----
Scott.....	1	1	2,725	8	45	300	-----	-----	-----
Union.....	2	2	180,779	49	117	52,500	-----	-----	4
Warren.....	1	1	62,000	16	285	30,000	-----	-----	4
Washington.....	2	2	31,900	41	185	8,000	-----	-----	2
Will.....	2	2	673,476	66	297	211,150	-----	-----	31
Winnebago.....	1	1	3,579	9	64	1,563	-----	-----	2
Massac.....	1	1	5,000	5	-----	1,200	-----	-----	-----
Vermilion.....	1	1	267,498	26	265	87,501	-----	-----	6
Calhoun.....	1	1	3,400	3	130	850	-----	-----	-----
Marion.....	1	1	17,206	18	201	9,725	-----	-----	-----
Whiteside.....	1	1	20,000	4	200	3,850	-----	-----	-----
Total.....	60	61	7,967,741	1,223	223	2,227,740	1	162	-----

SUMMARY OF SILICA.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper- ators.	Plants.				Pow- der— pounds.	Dyna- mite— pounds.	Fatal.	Non- fatal.
Alexander.....	1	1	10,510	5	250	-----	8,000	-----	-----
LaSalle.....	7	7	3,149,440	250	300	84,000	546,250	1	55
Union.....	1	1	3,110	2	240	-----	2,000	-----	-----
Total.....	9	9	3,163,060	257	288	84,000	556,250	1	55

SAND AND GRAVEL—SUMMARY.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper- ators.	Plants.				Pow- der— pounds.	Dyna- mite— pounds.	Fatal.	Non- fatal.
Adams.....	1	1	25,850	7	172	—	—	—	—
Alexander.....	1	1	92,938	21	300	—	—	—	—
Bond.....	4	4	20,199	12	187	—	2,000	—	—
Bureau.....	2	2	59,000	11	190	—	4,000	—	—
Carroll.....	1	1	15,000	5	300	—	—	—	—
DeKalb.....	1	1	20,000	3	312	—	—	—	—
DuPage.....	2	3	136,748	30	139	—	—	—	5
Fayette.....	2	2	33,800	6	275	—	—	1	—
Hardin.....	1	1	3,000	1	345	—	—	—	—
Henderson.....	1	1	34,000	3	225	—	—	—	—
Jackson.....	2	2	63,206	20	285	—	—	—	—
Kane.....	1	1	5,856	1	250	—	—	—	—
LaSalle.....	2	2	31,837	10	200	—	—	—	—
Lawrence.....	1	1	28,000	3	175	—	100	—	—
Livingston.....	2	3	60,024	11	156	—	—	—	—
Logan.....	1	1	225,864	27	270	—	—	—	—
McLean.....	2	2	137,500	18	167	—	—	—	2
Madison.....	1	1	7,429	—	—	—	—	—	—
Massac.....	1	1	13,300	48	150	—	—	—	—
Ogle.....	4	4	515,286	26	300	—	400	—	6
Peoria.....	2	2	894,611	53	300	—	—	—	21
Pulaski.....	1	1	12,770	8	225	—	—	—	—
Randolph.....	1	1	17,581	8	300	—	—	—	1
Rock Island.....	1	1	100,000	12	300	—	—	—	—
Sangamon.....	2	2	124,716	10	210	—	—	—	—
Scott.....	2	2	3,150	8	10	—	200	—	—
Tazewell.....	2	2	410,782	63	256	—	—	—	8
Wabash.....	1	1	90,000	8	300	—	—	—	—
White.....	2	2	147,600	27	287	—	—	—	5
Will.....	1	1	665,742	75	160	—	47	—	4
Winnebago.....	4	4	210,294	33	263	—	—	—	1
Woodford.....	1	1	76,550	7	230	—	—	—	—
Macon.....	1	1	41,425	9	212	—	—	—	2
McHenry.....	1	1	12,000	4	250	—	—	—	—
Total.....	55	57	4,336,058	588	233	—	6,747	1	55

SHALE AND CLAY—SUMMARY.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper- ators.	Plants.				Pow- der— pounds.	Dyna- mite— pounds.	Fatal.	Non- fatal.
Bond.....	1	1	3,080	2	95	—	—	—	—
Boone.....	1	1	2,160	1	200	—	—	—	—
Bureau.....	2	2	39,868	3	170	—	1,034	—	—
Cook.....	1	1	521,950	5	75	—	—	—	1
Grundy.....	1	1	165,000	135	310	—	24,000	—	2
Hamilton.....	1	1	3,000	20	110	—	400	—	—
Jackson.....	1	1	7,458	6	185	—	1,400	—	—
Knox.....	1	1	55,560	—	—	—	—	—	—
LaSalle.....	2	2	67,647	21	190	11,562	1,553	—	5
Livingston.....	1	1	30,655	4	311	—	600	—	—
McDonough.....	1	1	7,055	5	237	—	4,143	—	—
Marshall.....	1	1	1,700	8	25	—	—	—	—
Menard.....	2	2	11,000	22	237	—	950	—	—
Sangamon.....	2	2	28,138	43	175	—	3,250	—	—
St. Clair.....	3	3	37,077	14	143	—	150	—	—
Vermilion.....	1	1	51,000	6	275	—	—	—	1
Total.....	22	22	1,032,378	295	124	11,562	37,510	—	9

NAME OF OPERATOR, LOCATION OF MINE, DEPTH OF SHAFT, USE OF PRODUCT, METHOD OF HOISTING AND MINING.

Name of operator.	Location of mine.		Depth of shaft in feet.	Product used for—	Method of hoisting.	Method of mining.
	Post office.	County.				
Also Lead Co.	Elizabethtown	Hardin	40	War production	Gas	No report
Aluminum Ore Co.	Rosiclar	Hardin	300-700	Manufacture of aluminum	Electric and steam	Machine and hand
J. F. E. Austin	Elizabethtown	Hardin	No report	Slope	No report	Machine and hand
Big Creek Mining Co.	Rosiclar	Pope	135	Manufacture steel	Electric	Machine and hand
Crystal Fluorspar Co.	Elizabethtown	Hardin	140	Steel	Steam	Machine and hand
Doug Fluorspar Co.	Elizabethtown	Pope	80	Fluxing	Steam	Hand
Fluorspar Products Co.	Elizabethtown	Hardin	110	Steel manufacture	Gasoline	Machine and hand
General Finance Corp.	Elizabethtown	Hardin	Varies to 50	Steel manufacture	Electric	Machine and hand
Ginte Mining Co.	Galena	Jo Daviess	199	War effort	Electric	Machine and hand
Oscar P. Grisley	Elizabethtown	Hardin	60 and 80	Sold to Fluorspar Mills	Electric and gasoline	Machine and hand
Heap & Freiley	Elizabethtown	Pope	130	Milling	Gasoline	Hand
Hillside Fluorspar Mines	Rosiclar	Hardin	650	Flux	Electric	Hand
Keeling and Conn.	Elizabethtown	Hardin	5 to 75	War essentials	Hand wheeled	Machine and hand
Mahoning Mining Co.	Rosiclar	Hardin	160 to 367	Metalurgical fluxing	Electric and gasoline	Machine and hand
Minerva Oil Co.	Cave-in-Rock	Hardin	647	No report	Air	Machine and hand
James W. Paxton & Sons	Cave-in-Rock	Hardin	160	Steel	Machine	Machine
Roberts & Frazer of Illinois	Elizabethtown	Pope	175	Various things	Steam	Hand
T. W. Rondebaugh	Herod	Hardin	52	No report	Gasoline	Machine and hand
Rosiclar Lead & Fluorspar Mining Co.	Rosiclar	Hardin	700	Steel and ceramics	Steam	Hand
Victory Fluorspar Mining Co.	Elizabethtown	Hardin	100	Steel	Gasoline	Machine and hand
Wallace and Bryan	Cave-in-Rock	Hardin	60	Fluxing steel	Steam	Machine
Yingling Mining Co.	Herod	Hardin	210	Aluminum manufacture	Steam	-

FLUORSPAR.

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Name of operator.	Production in tons.	Number employed.	Days worked.	Zinc and lead.	Explosives used— dynamite, pounds.	Accidents.		Tons shipped to—		
						Fatal.	Non-fatal.	Illinois,	Other states,	Foreign countries.
Alco Lead Co.	106,024	3	22	25	481,500	2	63	22	424	—
Aluminum Ore Co.	1,830	589	307	950	—	—	1	57,525	—	—
Austin, F. E.	3,500	39	298	5,400	—	—	1,000	850	—	—
Big Creek Mining Co.	8	8	300	30,000	—	—	8	1,052	12,781	—
Crystal Fluorspar Co.	22,500	55	279	12,700	—	—	5	1,200	800	—
Doug Fluorspar Co.	2,000	31	240	7,000	—	—	5	—	9,887	—
Fluorspar Products Co.	9,857	17	270	6,000	—	—	2	4,583	—	—
General Finance Corp.	4,683	25	390	813	—	—	9	—	813	—
Ginte Mining Co.	107	109	—	—	—	—	—	300	1,100	—
Grisely, Oscar P.	1,400	6	300	1,300	—	—	—	152	443	—
Heap & Freiley	595	6	300	26,500	—	—	53	6,743	8,472	—
Hillside Fluorspar Mines	15,215	44	301	4,000	—	—	1	626	1,108	—
Keeling and Conn	1,734	5	222	111,254	—	—	49	2,822	45,722	1,600
Mahoning Mining Co.	12,483	142	171	71,350	—	—	2	—	—	—
Patton & Sons, James W.	9,487	19	300	14,000	—	—	4	1,280	5,433	—
Roberts & Frazer of Illinois	5,433	35	275	1,280	—	—	—	—	—	—
Rodebaugh, T. W.	112	3	42	100	—	—	—	112	41,476	673
Rosiclude Lead & Fluorspar Mining Co.	36,621	235	290	7,450	2	34	1,222	—	7,650	—
Victory Fluorspar Mining Co.	7,630	42	303	8,000	—	—	12	—	960	—
Wallace & Bryan	960	5	312	750	—	—	—	—	—	—
Yingling Mining Co.	2,190	21	266	5,800	—	—	4	2,190	—	—
Total...	247,214	1,431	4,775	80,925	802,479	4	252	81,329	137,889	2,273

STATE MINE INSPECTORS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Riedlinger, Arthur P.	Bartonville	Peoria	41	Illinois	Apr. 12	321
Vicary, Archie	Peoria	Peoria	56	Illinois	Apr. 12	322
Fraser, John K.	Gillespie	Macoupin	66	Scotland	Sept. 13	323
Medill, James B.	LaSalle	LaSalle	65	Ohio	Sept. 13	324
Williams, Garner	Fiat	Fulton	58	Kentucky	Sept. 13	325
McMillan, John D.	South Standard	Macoupin	58	Scotland	Sept. 13	326

MINE MANAGERS—FIRST CLASS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Anderson, Howard	Herrin	Williamson	39	Kentucky	Apr. 12	2218
Belcher, Arthur	Herrin	Williamson	44	Illinois	Apr. 12	2219
Bennett, John H.	Elkville	Jackson	48	Illinois	Apr. 12	2220
Berry, John William	Elkville	Jackson	39	Illinois	Apr. 12	2221
Carter, Joseph G.	Springfield	Sangamon	49	Oklahoma	Apr. 12	2222
Dick, Fred	Herrin	Williamson	52	Illinois	Apr. 12	2223
Donaldson, Kenneth E.	Gillespie	Macoupin	33	Illinois	Apr. 12	2224
Dallas, Wm. Everett	Marion	Williamson	38	Illinois	Apr. 12	2225
Frew, Joseph H.	Gillespie	Macoupin	36	Illinois	Apr. 12	2226
Gartner, William	Herrin	Williamson	36	Illinois	Apr. 12	2227
Gentry, Elbert	Carterville	Williamson	27	Illinois	Apr. 12	2228
Griffith, George D.	West Frankfort	Franklin	37	Illinois	Apr. 12	2229
Goldman, Paul Thomas	Eldorado	Saline	25	Illinois	Apr. 12	2230
Howerton, Everett	Carterville	Williamson	33	Illinois	Apr. 12	2231
Howerton, Loy	Carterville	Williamson	35	Illinois	Apr. 12	2232
Howell, George W.	Herrin	Williamson	46	Illinois	Apr. 12	2233
Jones, Jewell W.	Danville	Vermilion	38	Illinois	Apr. 12	2234
Mauk, John W.	Danville	Vermilion	50	Illinois	Apr. 12	2235
Miller, David E.	Orion	Henry	42	Pennsylvania	Apr. 12	2236
Plumlee, Earl	Carterville	Williamson	38	Illinois	Apr. 12	2237
Peradott, Domenic	Eagarville	Macoupin	39	Texas	Apr. 12	2238
Ranchino, Emilio	Johnston City	Williamson	32	Illinois	Apr. 12	2239
Swinburne, Matt D.	Virden	Macoupin	33	Pennsylvania	Apr. 12	2240
Stevenson, Gus	London Mills	Fulton	54	Pennsylvania	Apr. 12	2241
Smith, Charles	Benton	Franklin	35	Illinois	Apr. 12	2242
Stevenson, Clyde	Ellisville	Fulton	36	Illinois	Apr. 12	2243
Woodrum, Dwight E.	Petersburg	Menard	34	Illinois	Apr. 12	2244
Wilson, Walter	Roanoke	Woodford	47	Illinois	Apr. 12	2245
Wenneborg, Walter W.	New Berlin	Sangamon	37	Illinois	Apr. 12	2246
Wemmer, Guy	Herrin	Williamson	38	Illinois	Apr. 12	2247
Wolland, Harold	Marion	Williamson	58	Kansas	Apr. 12	2248
Kennedy, Alex	Eldorado	Saline	44	Scotland	Apr. 12	2249
Ozment, Jesse E.	Marion	Williamson	42	Illinois	Apr. 12	2250
Barnard, Thomas	DuQuoin	Perry	47	Kansas	Apr. 12	2251
Hardy, Ralph	Johnston City	Williamson	44	England	Apr. 12	2252
Carter, Felix N.	Christopher	Franklin	36	Illinois	Sept. 13	2253
Carter, T. R.	DeSoto	Jackson	41	Illinois	Sept. 13	2254
Cooley, W. Julius	Harrisburg	Saline	54	Illinois	Sept. 13	2255
Crociati, Enrico	Peoria	Peoria	28	Illinois	Sept. 13	2256
Cruse, Joseph A.	Dowell	Jackson	27	Illinois	Sept. 13	2257
Duddy, Charles L.	Johnston City	Williamson	43	Illinois	Sept. 13	2258
Fuller, Gordon	Catlin	Vermilion	33	Illinois	Sept. 13	2259
Gilchrist, Robert R.	West Frankfort	Franklin	47	Illinois	Sept. 13	2260
Glover, I. Newton	Equality	Gallatin	38	Illinois	Sept. 13	2261
Griebel, William F.	Belleville	St. Clair	55	Illinois	Sept. 13	2262
Hopkins, William	Herrin	Williamson	38	Alabama	Sept. 13	2263
Homan, John	Zeigler	Franklin	38	Illinois	Sept. 13	2264
Johnson, Davis	Benton	Franklin	45	Illinois	Sept. 13	2265
Knowles, John	West Frankfort	Franklin	46	Illinois	Sept. 13	2266
LeVan, John	Royalton	Franklin	41	France	Sept. 13	2267
Roach, Ralph E.	DuQuoin	Perry	33	Illinois	Sept. 13	2268
Robertson, Ira	Carrier Mills	Saline	51	Kentucky	Sept. 13	2269
Robinson, Burnes Lee	Carterville	Williamson	54	Kentucky	Sept. 13	2270
Sathoff, Ben H.	Canton	Fulton	54	Illinois	Sept. 13	2271
Spensberger, Paul J.	Mt. Olive	Macoupin	42	Kansas	Sept. 13	2272
Turner, Joseph	E. St. Louis	St. Clair	60	England	Sept. 13	2273
Wheelhouse, Ora	Rushville	Schuylerville	59	Illinois	Sept. 13	2274

MINE MANAGERS—SECOND CLASS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Anderson, Lee	Freeburg	St. Clair	55	Illinois	Apr. 12	1643
Barnes, Everett	Marion	Williamson	38	Kentucky	Apr. 12	1644
Bradshaw, Henry E.	Peoria	Peoria	34	Illinois	Apr. 12	1645
Dickson, W. B.	Junction	Gallatin	68	Missouri	Apr. 12	1646
Eddington, William	Ray	Schuylerville	27	Illinois	Apr. 12	1647
Forcum, John	Mode	Shelby	35	Illinois	Apr. 12	1648
Hargis, George R.	O'Fallon	St. Clair	40	Missouri	Apr. 12	1649
Jones, Woodrow Thomas	Peoria	Peoria	29	Illinois	Apr. 12	1650
Riedlinger, Richard	Peoria	Peoria	30	Illinois	Apr. 12	1651
Schmidt, Henry F.	Peoria	Peoria	40	Illinois	Apr. 12	1652
Tyler, Leslie	Fairview	Fulton	36	Oklahoma	Apr. 12	1653
Bianco, John	Peoria	Peoria	41	Illinois	Sept. 13	1654
Cessna, Joseph O.	Danville	Vermilion	29	Illinois	Sept. 13	1655
Dillard, Isaac	Equality	Gallatin	33	Illinois	Sept. 13	1656
Guenther, Otto E.	Red Bud	Randolph	58	Missouri	Sept. 13	1657
Irwin, Roy C.	Harrisburg	Saline	49	Illinois	Sept. 13	1658
Krahn, Harry	Peoria	Peoria	51	Illinois	Sept. 13	1659
McCombs, Clifford	Mt. Sterling	Brown	39	Illinois	Sept. 13	1660
Miller, Floyd D.	Canton	Fulton	37	Illinois	Sept. 13	1661
Patton, John F.	Junction	Gallatin	38	Illinois	Sept. 13	1662
Tabor, Reuben	Carrier Mills	Saline	43	Illinois	Sept. 13	1663
Wisniewski, August J.	Freeburg	St. Clair	52	Germany	Sept. 13	1664
Wilson, Carl	Pleasant Plains	Sangamon	28	Illinois	Sept. 13	1665

MINE EXAMINERS.

Name.	Post Office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Angel, Harold V.	Marion	Williamson	22	Illinois	Apr. 12	2810
Boyd, Herbert E.	Westville	Vermilion	40	Illinois	Apr. 12	2811
Bruno, Italo Joe	Benton	Franklin	37	Italy	Apr. 12	2812
Buller, Harry	Breese	Clinton	54	Illinois	Apr. 12	2813
Canady, Jerry W.	Johnston City	Williamson	29	Alabama	Apr. 12	2814
Clark, Thomas	West Frankfort	Franklin	37	Alabama	Apr. 12	2815
Corey, Luther	Benton	Franklin	35	Illinois	Apr. 12	2816
Cruise, Joseph A.	Dowell	Jackson	27	Illinois	Apr. 12	2817
Cuthbertson, John	Johnston City	Williamson	31	Illinois	Apr. 12	2818
Dalide, John A.	Georgetown	Vermilion	35	Illinois	Apr. 12	2819
Fava, John J.	Westville	Vermilion	37	Illinois	Apr. 12	2820
Conguar, John	Georgetown	Vermilion	31	Illinois	Apr. 12	2821
Gore, John	West Frankfort	Franklin	33	Michigan	Apr. 12	2822
Hammond, Kenneth H.	Zeigler	Franklin	32	Illinois	Apr. 12	2823
Homan, John	Zeigler	Franklin	30	Illinois	Apr. 12	2824
Jones, Wm. Earl	Harcos	Saline	38	Illinois	Apr. 12	2825
Jewett, Abe	Braceville	Grundy	60	Illinois	Apr. 12	2826
Knowles, John W.	West Frankfort	Franklin	46	Illinois	Apr. 12	2827
Kraechein, Arnold	West Frankfort	Franklin	48	Illinois	Apr. 12	2828
LeVan, John	Royalton	Franklin	41	France	Apr. 12	2829
Lourdean, Alfred	Westville	Vermilion	39	France	Apr. 12	2830
McSpadden, Prince	Herrin	Williamson	32	Alabama	Apr. 12	2831
Maragni, Victor	West Frankfort	Franklin	39	Michigan	Apr. 12	2832
Moretto, James A.	Westville	Vermilion	33	Illinois	Apr. 12	2833
Morris, Albert H.	Sawyerville	Macoupin	30	Iowa	Apr. 12	2834
Myrick, J. C.	Cambria	Williamson	38	Alabama	Apr. 12	2835
Myrick, Louis E.	Christopher	Franklin	35	Alabama	Apr. 12	2836
Ohl, Charles (Jr.)	Mascoutah	St. Clair	43	Illinois	Apr. 12	2837
Payne, C. L.	Zeigler	Franklin	38	Alabama	Apr. 12	2838
Sebasky, John F.	Westville	Vermilion	33	Illinois	Apr. 12	2839
Sharp, Ira	Harcos	Saline	40	Illinois	Apr. 12	2840
Tarter, Cerillo	Bend	Macoupin	37	Illinois	Apr. 12	2841
Towers, Edward	Benton	Franklin	36	Illinois	Apr. 12	2842
Towers, George	Benton	Franklin	46	Illinois	Apr. 12	2843
Tulo, John Pete	Royalton	Franklin	37	Pennsylvania	Apr. 12	2844
Upchurch, David	New Burnside	Johnston	34	Illinois	Apr. 12	2845
Vidmar, Frank	Gillespie	Macoupin	38	Yugo-Slavia	Apr. 12	2846

MINE EXAMINERS—Concluded.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Wilcox, Richard D.	Gillespie	Macoupin	26	Iowa	Apr. 12	2847
Wilson, John O.	Granite City	Madison	70	Indiana	Apr. 12	2848
Young, Robert (Jr.)	West Frankfort	Franklin	33	Maryland	Apr. 12	2849
Asbridge, Julius	Christopher	Franklin	50	Kentucky	Sept. 13	2850
Campbell, Claude L.	Sessor	Franklin	53	Illinois	Sept. 13	2851
Freeman, L. L.	Cutler	Perry	48	Illinois	Sept. 13	2852
Gatton, Alex.	Virden	Macoupin	49	Illinois	Sept. 13	2853
Hofer, Arthur	Mt. Vernon	Jefferson	52	Alabama	Sept. 13	2854
Houchard, Victor	Wilsonville	Macoupin	42	Iowa	Sept. 13	2855
Higgins, Lambert R.	Bartonville	Peoria	63	Illinois	Sept. 13	2856
Jones, Marvin R.	Centralia	Marion	50	Illinois	Sept. 13	2857
McGinty, William	West Frankfort	Franklin	40	Kansas	Sept. 13	2858
Morgan, John	Taylorville	Christian	36	Illinois	Sept. 13	2859
Oliver, James	Tilden	Randolph	41	England	Sept. 13	2860
Poskevich, Tony	Johnston City	Williamson	34	Illinois	Sept. 13	2861
Platt, George	Pekin	Marshall	55	Pennsylvania	Sept. 13	2862
Rankin, C. D.	Galatia	Saline	47	Illinois	Sept. 13	2863
Slater, Ernest	Peoria	Peoria	48	England	Sept. 13	2864
Vidmar, Joe	Gillespie	Macoupin	33	Illinois	Sept. 13	2865
Wathen, Leo	Galatia	Saline	43	Kentucky	Sept. 13	2866
Walker, William	West Frankfort	Franklin	37	England	Sept. 13	2867
Wolfe, William L.	DuQuoin	Perry	32	Illinois	Sept. 13	2868

STEAM HOISTING ENGINEERS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Boswell, Paul	Swanwick	Perry	26	Illinois	Apr. 12	889
Helms, Wm. F.	Venedy	Washington	44	Illinois	Apr. 12	890
Huston, Robert I.	Athens	Menard	34	Illinois	Apr. 12	891
Kehrer, Louis	Bellefonte	St. Clair	47	Illinois	Apr. 12	892
Klas, Frederick L.	DuBois	Washington	37	Illinois	Apr. 12	893
Mengelkamp, Harry	Staunton	Macoupin	37	Illinois	Apr. 12	894
Menzter, William	Alexis	Warren	55	Ohio	Apr. 12	895
Moeller, Ernest A.	Lenzburg	St. Clair	51	Illinois	Apr. 12	896
Setzkorn, Louis C.	DuBois	Washington	53	Illinois	Apr. 12	897
Weber, William	Staunton	Macoupin	56	Missouri	Apr. 12	898
Rice, Oscar	Elizabethtown	Hardin	43	Illinois	Apr. 12	899
Wilson, Walter	Roanoke	Woodford	47	Illinois	Apr. 12	900
Flynn, Gilbert B.	Rutland	LaSalle	30	Illinois	Sept. 13	901
Guenther, Erwin	Red Bud	Randolph	35	Illinois	Sept. 13	902
Isaacs, Len	Orient	Franklin	34	Illinois	Sept. 13	903
Mester, Fred	Springfield	Sangamon	51	Illinois	Sept. 13	904
Mrkva, Frank	Livingston	Madison	53	Czechoslovakia	Sept. 13	905
Otken, Fred W.	Springfield	Sangamon	47	Illinois	Sept. 13	906
Rushing, Lester C.	Mt. Vernon	Jefferson	41	Illinois	Sept. 13	907
Stefani, Albert	Staunton	Macoupin	29	Illinois	Sept. 13	908
Montgomery, Joe	Sparta	Randolph	70	Ireland	Sept. 13	909

ELECTRICAL HOISTING ENGINEERS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Beatty, John (Jr.)	Mascoutah	St. Clair	31	Illinois	Apr. 12	679
Felts, Walter	Marion	Williamson	47	Illinois	Apr. 12	680
Kane, Wilfred J. C.	Springfield	Sangamon	31	Illinois	Apr. 12	681
King, Arlie	Marion	Williamson	21	Illinois	Apr. 12	682
Morse, Walter J.	Kincaid	Christian	42	Illinois	Apr. 12	683
Musgrave, Jack Leo	Herrin	Williamson	24	Illinois	Apr. 12	684
Pierce, Ernest	Royalton	Franklin	44	Illinois	Apr. 12	685
Rentfro, James W.	Marion	Williamson	31	Illinois	Apr. 12	686
Schubert, Joseph	Mascoutah	St. Clair	44	Illinois	Apr. 12	687
Strickland, Guy F.	Herrin	Williamson	51	Illinois	Apr. 12	688
Rice, Oscar	Elizabethtown	Hardin	43	Illinois	Apr. 12	689
Buck, Glenn E.	London Mills	Fulton	27	Montana	Apr. 12	690
Wilson, Walter	Roanoke	Woodford	47	Illinois	Apr. 12	691
Barger, Finley	Harrisburg	Saline	57	Illinois	Sept. 13	692
Barnes, John	Carterville	Williamson	45	Kentucky	Sept. 13	693
Briggs, Bert A.	Peoria	Peoria	56	Missouri	Sept. 13	694
Brothers, John	Stonefort	Williamson	39	Illinois	Sept. 13	695
Brookbanks, Jr. Wm.	Harrisburg	Saline	36	England	Sept. 13	696
Corbett, Charles J.	Springfield	Sangamon	65	Illinois	Sept. 13	697
Criswell, W. L.	Orion	Henry	34	Illinois	Sept. 13	698
Dasher, Arthur	West Frankfort	Franklin	34	Illinois	Sept. 13	699
Fulton, Frank	Collinsville	Madison	59	Illinois	Sept. 13	700
Holbrook, Oscar	Elizabethtown	Hardin	48	Illinois	Sept. 13	701
Holdsworth, Wilbur	Orion	Henry	32	Illinois	Sept. 13	702
McCormick, Elwood F.	DuQuoin	Perry	29	Illinois	Sept. 13	703
McDonald, Gus	Carrier Mills	Saline	45	Illinois	Sept. 13	704
Miller, Miles Gerald	Elkville	Jackson	28	Iowa	Sept. 13	705
Morgan, Dave	DuQuoin	Perry	58	Illinois	Sept. 13	706
Morgan, Seth	Eldorado	Saline	63	Illinois	Sept. 13	707
Morris, Robert O.	Herrin	Williamson	49	Kentucky	Sept. 13	708
Partain, Ben	Harrisburg	Saline	50	Illinois	Sept. 13	709
Sheffler, Ora	West Frankfort	Franklin	47	Indiana	Sept. 13	710
Steinheimer, Emil H.	Lenzburg	St. Clair	45	Illinois	Sept. 13	711
Stewart, Samuel	Harrisburg	Saline	50	Scotland	Sept. 13	712
Stricklin, Harry	Harrisburg	Saline	50	Illinois	Sept. 13	713
Tarr, Sr., Joseph Elmer	Springfield	Sangamon	32	Illinois	Sept. 13	714
Thomas, Louis	Herrin	Williamson	50	Illinois	Sept. 13	715
Veatch, George	Harrisburg	Saline	53	Illinois	Sept. 13	716
Watson, W. Wayne	Riverton	Sangamon	60	Illinois	Sept. 13	717
Wenneborg, Edward Z.	New Berlin	Sangamon	42	Illinois	Sept. 13	718
Walker, Clyne	Herrin	Williamson	43	Illinois	Sept. 13	719
Saurs, Fred C.	Peoria	Peoria	41	Illinois	Sept. 13	720

PERMIT TO OPERATE SECOND MOTION ENGINE—STEAM.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Miller, Walter N.	Tamaroa	Perry	45	Illinois	Apr. 21	539
Edwards, Robert Roy	Petersburg	Menard	55	Illinois	Nov. 5	540
Lemmon, William R.	Tamaroa	Perry	33	Illinois	Nov. 23	541

PERMIT TO OPERATE SECOND MOTION ENGINE—ELECTRIC.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Wiseman, Noten	Petersburg	Menard	45	Illinois	Jan. 16	386
Wright, Richard	Pinckneyville	Perry	30	Illinois	Jan. 25	387
Feltmeyer, Lester O.	Pinckneyville	Perry	33	Illinois	Jan. 27	388
Vnichard, Harold	Pinckneyville	Perry	30	Illinois	Feb. 9	389
Rentfro, James	Marion	Williamson	31	Illinois	Feb. 23	390
Rigdon, Clarence	Pinckneyville	Perry	36	Illinois	June 1	391
McCluskey, Earl	Carterville	Williamson	61	Illinois	Aug. 9	392
Martin, Hugh	Pinckneyville	Perry	38	Illinois	Aug. 20	393
Wilson, Ivan	Pleasant Plains	Sangamon	23	Illinois	Sept. 1	394
Ingram, Roosevelt	Mounds	Pulaski	37	Illinois	Sept. 7	395
Ruff, William	Edwardsville	Madison	61	Illinois	Sept. 15	396
Emery, Thomas Lee	Carterville	Williamson	60	Illinois	Sept. 27	397

CERTIFICATES OF COMPLIANCE—EXPLOSIVES.

Name.	Location of magazine.		Pounds of explosives.	Certificate number.	Fee collected.	Number of blasting caps.	Certificate number.	Fee collected.
	Post office.	County.						
Sinclair Refining Co.	Olmsted	Polaski	500	653	\$5.00	100	654	\$5.00
Seismograph Service Corp.	Pearfield	Wayne	2,000	655	5.00	1,500	656	5.00
Seismograph Service Corp.	Pearfield	Wayne	2,000	657	5.00	2,000	658	5.00
Seismograph Service Corp.	Pearfield	Wayne	2,000	659	5.00	1,000	660	5.00
Minerva Oil Co.	Eldorado	Hardin	4,000	661	5.00	5,000	662	5.00
Minerva & Frazer of Illinois	Elizabethtown	Pope	5,000	663	5.00	500	664	5.00
Ernest Easley	Summitt	Burton	1,250	665	5.00	-----	-----	-----
Garden Prairie Stone Co.	Marengo	McHenry	500	666	5.00	-----	-----	-----
Columbia Quarry No. 4	Prairie du Rocher	Hancock	20,000	668	5.00	10,000	669	5.00
Sangamon County Highway Dept.	Roseidale	Sangamon	50	670	5.00	-----	-----	-----
Dravo Corp.	Howard	Hardin	5,000	671	5.00	5,000	672	5.00
Howard Mitchell	Petersburg	Menard	100	673	5.00	-----	-----	-----
Aeate Casing Pulling Co.	Edwards	Livingston	300	675	5.00	450	676	5.00
Pontiac Casing Co.	Pontiac	Livingston	8,000	678	5.00	1,500	677	5.00
Aluminum Ore Co.	Pearl	Hardin	4,000	680	5.00	50,000	679	5.00
Campbell Bros.	Pearl	Pike	20,000	682	5.00	1,000	681	5.00
Illinois Power Co.	Canton	Burton	6,000	683	5.00	15,000	684	5.00
General Finance Corp.	Elizabethtown	Hardin	4,000	685	5.00	1,000	686	5.00
Manteno Limestone Co.	Bourbonnais	Kankakee	4,000	687	10.00	-----	-----	-----
Atlas Powder Co.	Troy	Will	40,000	688	5.00	-----	-----	-----
Atlas Powder Co.	Pontiac	Livingston	2,000	689	5.00	500	690	5.00
Wagner Stone Co.	White Hall	Greene	50	691	5.00	100	692	5.00
Ruckel's Pottery Works	Lemont	Cook	500	693	5.00	200	694	5.00
Great Lakes Dredge & Dock Co.	Joliet	Will	2,400	695	5.00	-----	-----	-----
Dunbar & Sullivan Dredging Co.	Pontiac	Livingston	300	696	5.00	1,000	697	5.00
Joe Selot	Marshall	Clark	14,000	698	5.00	10,000	699	5.00
Quality Lime Co.	Lake Villa	Lake	50	700	5.00	100	701	5.00
Charles Madsen	Wadsworth	Lake	500	702	5.00	1,500	703	5.00
Warren Edwards	Franklin County Coal Co.	Williamson	30,000	704	10.00	-----	-----	-----
Franklin County Coal Co.	Franklin County Coal Co.	Herrin	30,000	705	10.00	18,000	706	5.00
Franklin Coal Co.	Franklin Coal Co.	Williamson	-----	-----	-----	18,000	707	5.00
Pringle Coal Co.	Centralia	Marion	8,000	708	5.00	-----	-----	-----
United Wallpaper Factories, Inc.	Kendall	Kendall	5,000	709	5.00	-----	-----	-----
E. I. DuPont deNemours & Co.	McLeansboro	Hamilton	50	714	5.00	500	710	5.00
E. I. DuPont deNemours & Co.	McLeansboro	Hamilton	-----	-----	-----	500	711	5.00

